THE PENNSYLVANIA STATE COLLEGE

Lancaster Farming

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OFFICERS OF THE LANCASTER COUNTY Association of Future Farmers America assembled after their elec'on at a meeting in the Donegal High hool. Seated, left to right are Ken eth Martin, president; Carl Ginder, secre- y; Jay Mylin, treasurer. Standing, eft to right are Ray Kline, chaplain; Gerald altz, Parliamentarian; Bill Hackm n, corresponding secretary; R. Edwin Har- h, reporter; Glenn Esbenshade, v president, and Fred Hess, sentinel. L. F. Photo.

MH-30 Still Best Bet For Tobacco Sucker Control

The chemical, MH-30, properly and wisely used is the best method of tobacco sucker control yet devised, a research scientist told members of the Lancaster County Tobacco Growers Association Thursday at the group's annual meeting held in conjuntion with the annual tobacco show

Speaking in the Farm Bureau Cooperative's auditorium, Henry B Engle, U S Department of Agriculture tobacco expert stationed at the Southeast Pennsylvania Field Research Laboratory farm near Landisville, told growers that, "men in the trade have consistently rated MH-30 sprayed leaves higher in quality than hand suckered leaves."

Engle said there are some objections to the use of the growth retarding chemical, but he believed most of the damaged leaves were a result of spraying at the wrong rate or at the wrong time. He said yellowing of the top leaves on the plant will occur if splayed too soon after topping Three to five days should elapse between topping and spraying to allow the top leaves to mature slightly. Three days time is sufficient if the crop is in a rapid growing condition, but the longer period is better if the plants are growing slowly.

Research at the experimental farm this year tested three other chemical sprays for sucker control, but in each case quality of the leaf was effected Some of the new chemicals had a bad effect on the appearance of the leaf as well, causing some leaf curling, puckering and coloring. "We have not yet come up with any chemical as good as MH-30, which is still u[illegible] the U.S.D.A experimental farm at Beltsville, Md. as a standard to judge other chemicals.", Engle said.

Oils and oil mixtures are still being used for sucker control in the experiments. "Oils, especially some of the vegetable oils, have given good results as far as they go ". Engle said, but the cost

(Continued on Page 12)

ounty Future Farmers Ass'n lects New Holland Student

Kenneth Martin, the six- n year old son of Mr. and . Aaron H. Martin, Den- R2, was elected president the Lancaster County ture Farmers of America a recent meeting.

The 11th grade vocational iculture student from the sslands Chapter FFA at w Holland High School e into the office from the e presidency in his local pter He has also held the ce of chaplain and junior president in the local of- .

Martin was the area FFA blic Speaking contest winn- ast spring and went on to ce fourth in the regional test. He was named star enhand of his chapter dur- his freshman year.

The future farmer has a ming program of twelve jects in swine, poultry f and tobacco.

Elected vice president at the meeting in Donegal High School was Glenn Esbenshade, Paradise R1, a student at the Pequea Valley High School.

Other officers elected were secretary, Carl Ginder, Mount Joy R2, treasurer, Jay Mylin, Willow Street R1, Chaplain, Ray Kline, Denver R2; parliamentarian, Gerald Waltz, Manheim R2; corresponding secretary, Bill Hackman, Elizabethtown R3, reporter, R Edwin Harnish, Christiana R1; and sentinel, Fred Hess Bareville R2.

The newly elected officers will begin their duties at the next regular meeting.

The annual FARM SHOW section will be found on pages 5 through 12 of this issue of Lancaster Farming. The section includes a preview story of the farm show, a story on Lancaster County's state degree winners in both FFA and FHA, the complete Farm Show schedule, and other interesting Farm Show features. We suggest you lift this section out and take it to the Farm Show with you. Other regular features of Lancaster Farming will be found in their accustomed spots in the paper.

Tobacco Show Is Won By Roy M. Rohrer

All three grand champion hands at the Lancaster County tobacco show Thursday came from the same Strasburg R1 farm.

Roy M. Rohrer had the top hands in both the wrapper and binder classes, while Eugene Rohrer showed the grand champion filler exhibit. Roy also exhibited the runner-up hand in the filler division

Judge Ben Mann, tobacco broker, said the exhibits showed unusually good quality considering the growing season. He said the judges were hard put to decide on the top placings in some of the classes, and suggested that the present standards of judging are outmoded.

Mann said it is fairly easy to prepare an exhibit if the grower can sort through a large number of leaves, but it is much more difficult to select a stalk with all good leaves. He expressed the belief that a contest in which the grower exhibited a stalk of tobacco which would be stripped at the time of judging would be of much more value and much more indicative of the quality of the crop. He said he believed this type of contest would have more value at the Farm Show than the contest that is now conducted. All entries in the

(Continued on Page 11)

SCD Directors Schedule Meet

Amos Funk, Millersville R1, president of the Pennsylvania Association of Soil Conservation District Directors, Inc, will present a summary of the year's 1963 program at the closing session of the Executive Council meeting next Saturday.

Beginning at 10 a m. in the Autoport, State College, the session will plan activities and a calendar of events for the coming year. A report on arrangements for the annual meeting will be given and bids will be received for the 1964 meeting.

Witness Oak Chapter Wins Tobacco Show

Teamwork paid off for the Witness Oak Chapter of Future Farmers Thursday when a hand of tobacco from a group project topped the Lancaster County FFA tobacco show.

Each year the Future Farmers at Donegal High School in Mount Joy conduct a farming program as a fund raising venture. With the help of their teacher of vocational agriculture, Grant Miller, the boys selected fifteen leaves from this year's crop and entered in the Chapter's name.

Miller said the boys first selection of wrappers contained some leaves with green flecks, a fairly common condition in tobacco crops in the county this year, bbut a collective decision eliminated the undersirable leaves and came up with the winning entry.

Judge Ben Mann, Lancaster tobacco broker commented on the uniform quality of the sample. Assisting Mann with the judging chores was Raymond Erb of the P. Lorillard Tobacco Company. Prizes in the show were contributed

(Continued on Page 10)

Tobacco Ass'n Retains Officers

The Lancaster County Tobacco Growers Association returned all officers to office during an election Thursday afternoon in the Farm Bureau building, Dillerville Pike

Harold B Endslow, Marietta R1, was reelected to his tenth term as president.

At the meeting, held in conjunction with the county tobacco show, other officers reelected were J. C. Stehman, Lancaster R6, vice president; Marlin Cassel, Manheim R1, secretary, and Willis Hackman, Elizabethtown R3, treasurer.

FIVE-DAY WEATHER FORECAST

Temperatures during the next five days are expected to average two to ten degrees below the normal range of 24 at night to 39 in the afternoon. Cool weather at the beginning of the period will give way to milder temperatures Monday or Tuesday and turn cooler again near the end of the period. Precipitation may total up to 0.1 inch (melted) falling as snow or rain about Tuesday. A storm forming on Friday morning in the Rocky Mountain area may bring the possibility of some snow Saturday or Sunday.

arm Calendar

7-11—Pennsylvania State arm Show all week at the arm Show Building, Cam- ron and McClay Streets, arrisburg.

8—8 p.m. — Meeting of he Pennsylvania Agricul- re Reporters Association the Farm Show press oom.

11—Noon—Carl Bittner, xtension horticulturist om the Penna. State Uni- rsity will speak to Eliza- thtown Rotary Club. Sub- ct is Agriculture behind e Iron Curtain.

11—7 p.m.—New Holland ung Farmers Association nquet in the Garden Spot h Cafeteria

Market News Reports

At Lancaster Yards

WEEKLY REVIEW

Friday, January 3

CATTLE. For the holiday week 1500. Compared with 1381 head last week. Supply includes 60 percent cows and the balance feeder steers Trading slow.

Slaughter steers generally fully 50-75 lower. Cows 50-75 higher. Bulls steady. Feeder steers weak.

Slaughter steers on Monday — Few loads and lots Choice 1050-1216 lbs. 29 00-29 50, Choice 1000-1218 lbs 28 00-28 75, Few mixed Good and Choice 27 00-27 75, Good 26-00-27 00.

Cows: Cutter and Utility 17 00-17.75, Canner and low Cutter 15 00-17 00, Shelly canner down to 12 25.

Bulls Utility and Commercial 20 00-23 00, Few Good grade 23 00-24 00

Feeder Steers: Few lots Good and Choice 650-850 lbs. 24 00-27 50, few 28 00.

CALVES 350. Compared with 335 head last week Vealers fully 1 00 higher. Choice and Prime grade vealers 36 00-42 00, few to 45 00 Good and Choice 30 00-36 00, Standard 26 00-30 00, Utility 21 00-26-00

HOGS 800 Compared with 1152 head last week Barrows and gilts 75-1 00 lower. Few sows steady

Barrows and gilts: U S 1-2 190-230 lbs. 18 00-18.50, No 1 190-230 lbs. early in week sold at 20 00-20.50, 1-3 190-240 lbs 17.25-18 00, 2-3 240-260 lbs 16.25-17.00.

Sows: U S. 1-3 400-550 lbs. 13 00-15.00.

SHEEP: 200. Compared with 44 head last week. Trading active. Wooled slaughter lambs 1 00-2 00 higher. Several lots Good and Choice wooled slaughter lambs 20 00-23.50.

Chicago Cattle

WEEKLY REVIEW

Cattle — Local receipts 23,700 compared to 25,300 a week ago and 26,500 a year ago.

Slaughter steers grading average choice and down steady to 50 lower with best action on yearlings 1100 lbs. and down, high choice and prime 50-1 00 lower Heifers grading good and choice 50-1 00 lower but here again lower grades steady to 50 lower Cows strong to 25 higher Bulls 25 50 higher. Feeders weak to 50 lower.

Slaughter Steers Monday three loads prime 1150-1325 lbs 30 00 with high choice and prime 1100-1300 lbs. 29 00-29 50, Wednesday, prime and high choice and prime 1150-1300 lbs. 28 50-29 00, half dozen or so loads 29 00, this the lowest top for any Wednesday since July and 3 25 lower than a month ago Bulk choice 900-1300 lbs 26-75-28 25, narrowest spread on choice since July. Good 24 50-26 50

Slaughter Heifers: Monday, short load prime 1100 lbs. 28 50 and Wednesday load high choice and prime 1000 lbs 28 25, for the week most choice 26 25-27 50, mixed good and choice 25.75-26.25, good 24 00-25 75.

Cows. Utility and commercial 14 50-16.50, canner and cutter 11 50-15.00.

Bulls: Utility and commercial 19 00-21 50. Early week sales stopping at 21 00.

Feeders: Package mixed good and choice feeding steers 575 lbs 26 00, Good and choice 750-850 lbs. 24-00-24 50.

Vintage Sale

Holiday and weather combined to cancel out the Tuesday auction at Vintage this week.

Next week the sale report will return to this spot.

APPLE A DAY AT FARM SHOW

Apple fanciers at the Pennsylvania Farm Show will have an opportunity for checking their knowledge of varieties and in making identifications at an exhibit of eighty different kinds being assembled by Dr Carl S Bittner, chairman of horticulture extension, the Pennsylvania State University. All of the varieties were grown in 192 in the university's orchards Bittner said the display will include some of the old favorites and will feature also the more popular newer varieties The display will be part of the main horticultural display in the east end of the large lobby at the front of the main exposition hall.

Cows with access to water consume 15 to 20 per cent more water than cows watered only twice a day.

New Holland Auction

Thursday, January 3

CATTLE. 1360. Supply includes 40 percent cows. Compared with last Thursday's market, slaughter steers 50 lower, with weights over 1200 lbs. 1.00 lower. Cows 50 higher. Bulls strong.

Few High Choice and Prime 1000-1100 lb. slaughter steers 29.00-20.35, Choice 950-1300 lbs. 27.00-28.85. Good to low Choice 25.00-27.50, Standard 22.75-25.00.

Few Standard grade Heifers 19.00-22.00, Utility 17.00-19.-00.

Cutter and Utility cows 16-50-17.50, Few to 17 85, Canner and low Cutter 14.50-16.50, Shelly canner down to 12.50.

Utility and Commercial bulls 20.00-24.00, Good grade 23.00-26.00. Few lots Good and Choice 770-835 lb. feeder steers 23.85-26.00, Lot Choice 570 lbs 26 00.

CALVES: 721. LARGEST SUPPLY ON RECORD!

Vealers steady to 2 00 lower. Good and Choice 30 00-36 00, Choice and Prime 36 00-42 00, few to 43 00, Standard and low Good 26 00-30.00, Utility 20 00-26 00.

* * * *

Weather and the holiday season combined to curtail action at the sharply Monday and Wednesday sales at New Holland.

In the January 2 auction of dairy cattle only 32 cows, one bull and five heifers were on sale.

Fresh Holstein cows brought $250-340, and Guernseys were $150-250.

Most of the 78 horses at the December 31 auction went to the killer market at prices of 7 to 7½ cents a pound.

SPONSORING AGENCIES

Ten different Pennsylvania state departments or commissions and the U.S. Social Security Administration today were preparing special exhibits for the 47th State Farm Show, Jan. 7-11 in Harrisburg. The list includes the Pennsylvania Department of Agriculture whose Farm Show Commission conducts the exposition. The others: Departments of Highways, Public Instruction, Health, Forests and Waters, and Commerce, Turnpike Commission, Civil Service Commission, Game Commission, and Historical and Museum Commission.

The combined weight of cured leaf from all types of tobacco produced in 1962 was estimated in December to be 2,261 million pounds, reported the Crop Reporting Board.

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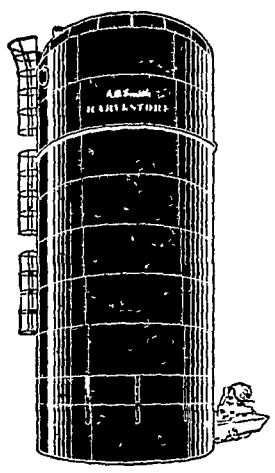

...says Gene Ringgenberg
Pierceton, Indiana

Gene Ringgenberg feeds Haylage from his two 20x50 HARVESTORES—delivered direct from his HARVESTORE Bottom Unloader to his Feed Lot Mechanical Feeder He stores his complete grain ration for the entire year in his 17x40 HARVESTORE, which delivers it into a conveyor leading directly to his milking parlor mangers.

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On an average of 10,000 lb. milk per cow, annual savings per cow on Haylage are . . . . . $ 68.00

On a 50-cow herd, this means an annual saving of . . . $3400.00

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LANCASTER POULTRY CENTER

Broilers Gain Quarter Cent

Broiler prices climbed a quarter cent at the Lancaster Poultry Center this week as 68,400 head in 16 lots changed hands at prices ranging from 15 3 to 16.1 for a sale average of 15.51. Last week's average was 15.26.

All broilers on offer at the January 3 auction sold, but two lots including 2,500 heavier birds failed to sell at the offered 16 and 21 3.

Only one other lot was offered for sale This lot of 1,700 leghorn fowl brought 9.4.

The complete sale offered 72,600 head in 19 lots and sold 70,100 birds in 17 lots.

Following is the complete sale report with lot number, seller, grower in parenthesis, amount and breed, age in weeks and days, buyer and price.

CODE: IR-Indian River, MCX-Moore's Chesty Cross, WV-White Vantress, L-F-Leghorn Fowl, C-Cockerels, P-Pullets.

1. Miller & Bushong (Harold E. Rohrer), 4300 IR, 8-2, Daniel K. Good, 15.6; 2. Same, 5800 WV, 8-2, Starr Poultry, 15.5; 3. Same, 6000 MCX, 8-2, H. W. Longacre, Inc., 15 6; 4. Same (Clair Bomberger), 3000 WV, 8-6, Starr Poultry, 15.5; 5. Same (Clarence Shenk, Jr.), 5000 WV, 8-6, Starr Poultry, 15.5.

6. Eli N Martin, 3800 WV, 9-1, H. W. Longacre, Inc, 15 4, 7. Same, 4000 WV, 9-1, H. W. Longacre, Inc., 15.5. 8. Aaron Brubaker, 1700 L-F, V. J. Koser Co, Inc, 9.4; 9. D. E. Horn & Co (Robert Godfrey), 5000 WV, 9-6, Daniel K. Good, 15 5; 10 Same (Joseph Myers), 5000 WV, 9-2, Daniel K. Good, 15.4.

11. Same (Lawrence Guise), 3200 WV, 10-2, Daniel K. Good, 15.6; 12. Same (Norman Herman), 2800 WV, 10-2, Starr Poultry, 15.5; 13. Same (Raymond Dacheux), 7300 WV, 10-2, Starr Poultry, 15 3, 14. M&B (Elvin Nolt), 8600 WVX, 8-6, Starr Poultry, 15.5; 15. Same (John L. Herr), 1000 WVC, 14-2, NO SALE, 16.0 BID.

16. Same, 1500 WVP, 14-2, NO SALE, 21.3 BID; 17. Ivan Z. Hoover, 1300 WV, 10-1, Martin Brendle, 16.0; 18 M&B (Elam B. Riehl), 2000 WV, 9-2, John N. Thomas, 15.5, 19. Same (Charles Nissley) 1800 WV, 11-2, Carl B. Risser, 16.1.

● Delmarva

Prices Decline; Fair Demand

Live prices declined approximately a quarter cent in Delmarva during the 24 hour perior ending 10:30 Friday morning

A barely fair demand met the light offerings. Estimated slaughter for the weekend by Eastern Shore Processors was 498,000 head compared to the 951,000 head last weekend. Ready to cook movement was heavy and the demand was spotty ranging from fair to good in instances.

Live broiler prices at farms during the period ranged 14.6 to 15 8 for 1,520,300 head including 452,800 head offered and sold at the Eastern Shore Poultry Growers Exchange, Selbyville, Del.

Farmers fertilized 48 per cent of their cropland and improved pastures in 1959 compprepared with 30 per cent in 1954, the USDA reports.

Weekly New York Egg Mkt.

From Monday, December 31st to Friday, January 4th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex. Fcy. Hywts.		45	45		42½
Fcy. Hywts.		41½	41½		39½
Fcy. Med.		35	36		36
No. 1 Med.		34	35		35
Pullets		30	30		30
Peewees		24	24		24
BROWN					
Ex. Fcy. Hywts.		44	42½-43		42½-43
Fcy. Hywts.		41½	41½		41½
Fcy. Med.		35	36		36
Pullets		30	30		30
Peewees		24	24		24
MIXED					
Fcy Hywts.		40½-41	40½-41		39
No. 1 Med.		34	35		35
Pullets		30	30		30
Standards		38-39	38-39		37
Checks		31	30-31		30-31

TREND: Market weaker and extremely unsettled under a withdrawal of support on fancy large and freer offering together with further declines at Chicago.

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Farm Women 7 Plan Meeting

The January meeting of Society of Farm Women seven will be held on Saturday the 12th at 1 p.m. in the Paradise Elementary School cafeteria. Speaker at the meeting will be Mrs. Aaron Denlinger.

She has recently visited South America. Members of Society 2 will be guests. Devotions will be led by Mrs. William Buyers. The program committee will be in charge of the luncheon Mrs. Walter Denlinger chairman, will be assisted by Mrs. Charles Lichty, Mrs. Horace Lantz and Mrs Marvin Rice.

Members will answer roll call by telling "Something I plan to do this year."

The business session will be conducted by the new officers: Mrs. Denlinger, president; Mrs. Mildred Hersh, vice president; Mrs Harold Eby, secretary, and Mrs. Milton Landis, treasurer.

A meeting on Saturday, Feb. 9, will be held at the home of Mrs William Kinzer, Vintage. A representative of Heart Haven will speak.

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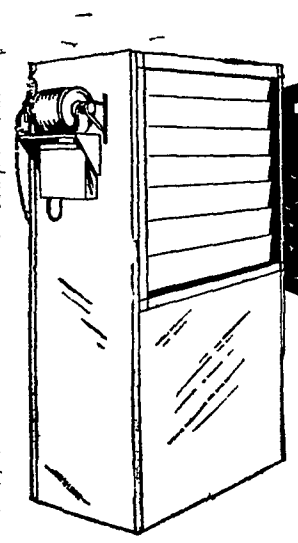

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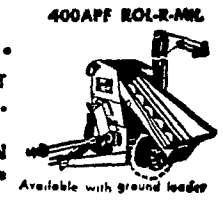

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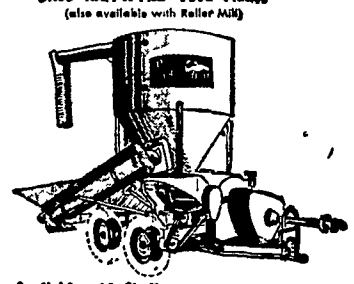

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From Where We Stand . . .

Biggest Farm Show Under One Roof

Next week in the farming communities all across the Keystone state, all roads will lead to Harrisburg.

Farmers and their families and friends, along with a good sprinkling of their city cousins will migrate toward the capital city of the commonwealth for the state's annual mid-winter Farm Show.

Billed as the "Futurama of Pennsylvania Agriculture", the 47th annual staging of the show will portray many of the changes taking place in the farming industry that keep it abreast with other space age developments.

New discoveries in the science of agriculture will be highlighted by speakers at meetings of more than 30 statewide agricultural organizations.

New high standards of excellence will be seen in the exhibits of livestock, dairy cattle, fruit and vegetable and farm crops, and the many items of home economics.

Commercial exhibitors will be on hand to explain and demonstrate the latest refinements in farm machinery and equipment.

One refinement, nearing completion, which will be a welcome addition to dairy exhibitors, is the new milkhouse. It will replace the temporary one in use for several years.

The giant farm show building, the largest such facility under roof in the United States, will be pushed to the limit to accommodate all the farm and commercial exhibits. Some "doubling up" of exhibits is already anticipated by those who assign space in the 570,000 square feet of exhibit area. Because of the shortage of stable space, some of the teams in the horse pulling contest will have to be quartered in the vans bringing them to the gala affair.

Farmers exhibiting livestock and produce at the show will share in a whooping $63,289 50 in premium money, but those who do not enter the competition can enjoy the show as well. Two arenas with a total seating capacity of nearly 10,000 will accommodate large numbers of the more than 500,000 persons expected to attend.

Judging of livestock in the large arena during the day will give way at night to entertainment including a State Police rodeo, square dance festival, horse pulling contest, tractor driving, 4-H horse show, FFA band concert and a livestock parade.

From scattered exhibits of fruit and grain at annual meetings of a few farm organizations at Harrisburg, the first Farm Show in 1917 has grown to the largest free indoor exposition in the United States under one roof.

The main building with approximately 11 acres under roof was dedicated in 1931 and cost approximately $1,440,000. The large arena was dedicated in 1939, and cost about $1,250,000. Visitors parking free on the 45 acre lot can ride to the exhibition building on wagon trains supplied by the exhibitors of farm tractors and wagons.

This year, farmers will be able to view an added attraction just across the street from the main Farm Show building. Ground breaking ceremonies for a new building to house the state's Agriculture Department were held in October and construction has begun.

With the stated purpose of "Education through cooperation", the 1963 Farm Show promises to help advance Pennsylvania Agriculture in the New Year.

See you at the Farm Show!

At least that's how it looks from where we stand.

★ ★ ★ ★

Farm Show Weather

It is not often that we hope to be disappointed — or hope to see anyone else disappointed, but next week we will be happy to have one traditional event come out backward.

It is a well worn phrase that "Farm Show Weather is the worst of the year."

Well, if it turns out this year that the weather during the week of Farm Show is not horrible, we will be happy — even if it does mean a break with tradition.

★ ★ ★ ★

PSYCHOANALYSIS FOR COWS?

The syndicated "Dear Abby" column has come up with a new twist — psychoanalysis for cows. In good humor of course, the column came up with the idea in response to a letter from a farmer with a cow that allegedly hates women but is "very friendly to men whether she has seen them before or not."

★ ★ ★ ★

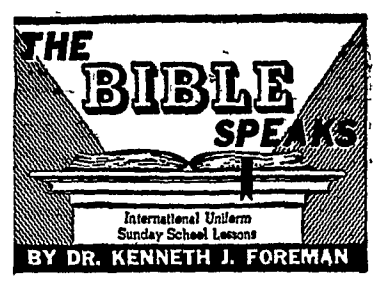
NO MORE RAIDING

New Jersey has passed an anti-raiding bill to protect cooperatives from having members baited away from them.

★ ★ ★ ★

THE GROWING CROWD

The United Nations says that world birth rate is now double the death rate. There are 5 million new babies born every month. U S. population now is 186 million, India 440 million, Soviet Union 215 million, China 700 million.



Bible Material: Mark 1:1-13.
Devotional Reading: I Timothy 4:7-10, 14-16.

Ready, When?

Lesson for January 6, 1963

THE same man or woman will be admired by different people for different reasons. Our Lord was no exception. What is it in Jesus that draws, as he said, "all men" to himself? It is now as it was then. Not every one would say the same. The four Gospels are not alike, and one reason they are not alike is that the four evangelists (writers of the gospels) found different aspects of Jesus' life and thought challenging and compelling. Mark, from whose short book these Bible studies for the next three months are to be taken, was drawn to Jesus on account of what he did rather than what he said. Jesus is here introduced to us as the mighty Son of God, who demonstrated his right to be Master of Men by his acts of power. Jesus had a meek and gentle side; but there is not much in Mark about a meek and gentle Jesus; rather about the kind of character that would appeal to the Romans among whom the book first circulated, Jesus the Mighty One.

Dr. Foreman

Not by Age, not by Books

When is a man ready to go out and begin his life's work? Many young people begin too soon. They drop out of high school and get married, they are burdened with the cares of a job (or trying to find one) and a family at a time when they should still be preparing for such responsibilities. Others keep on "preparing" because they are actually afraid to go out and get into the swing and the fight of living. A person is not necessarily ready when he has read a certain number of books. A book, many books, can help handily in preparing those who read them for active useful living; but a young man may have put his nose into many books without ever having put his mind into any one of them. In many books is much knowledge; but in many books may be little wisdom. Age by itself will not prepare a youth for living. In two states young people can legally vote at the age of 18; in two others, 19 and 20; and in all the rest, 21. The theory is that anybody old enough to fight is old enough to vote. But is this true? Does any one suppose that every boy or girl just turned 21 is suddenly endowed with the sense and the ability to make the serious choices demanded of a good voter? Mere years will not bring wisdom.

The call of God

Jesus of Nazareth, be it remembered, was not a bookish man. He knew his Bible, but there is no evidence that he had attended any of the great schools of that day. His "ignorance" was always thrown up to him by those who failed to "see" him. Furthermore, Jesus was what some would call over-age before he embarked on his life-work. He was thirty years old before beginning to preach. Book-wise, he was less than ready; age-wise, he was more than ready. But he considered these things (if at all) as being far down the list of indispensables. Jesus did not enter on his life-work until he was convinced that he had a divine call. Now the call of God comes to people in various ways. But surely it stands to reason that no matter what you know or have experienced, if you set out on a course God does not want you to take, you are headed for real failure.

The Voice of the Tempter

There was once a dedicated woman missionary. On her furloughs in this country, she would go from college to college, looking for those who had volunteered to go as foreign missionaries. She would talk to these young people, and try as hard as she could to persuade them not to go. She turned more than two hundred away in this fashion; but those who could not be discouraged were the ones she was looking for. They were the ready ones. Now if it is necessary to hear the voice of God (which may well come to us in the voice of a friend or loved one) before we are actually prepared for our life's work great or small as God wills, it is also well that we should listen (as Jesus had to) to the voice tempting us to do something else, anything else but what God calls us to do. Only those are truly ready who have learned to say NO to the Evil One.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Now Is The Time . . .

BY MAX SMITH

MAX M. SMITH

To Plan For Windbreaks

Snow drifts can be controlled to some extent around buildings and in some lanes by the use of windbreaks, these may be in the form of trees, shrubbery, or temporary snow fences Many farm homesteads are protected by the planting of trees (such as evergreens) that will reduce the wind velocity and deposit the snow before reaching lanes, driveways, and buildings Now might be a good time to determine where these windbreaks are needed.

To Study Farm Records

Now is the time to evaluate your farming enterprises of 1962 and to plan for the coming year A good set of farm records is the place to start; a study of the income and expenses on the various sources of income should point out some changes to be made and reveal the most profitable efforts in your farming program In most cases time spent behind a farmers desk or "pushing a pencil" pays good dividends.

To Attend Farm Show Meetings

The educational value of the State Farm Show is not only demonstrated in the show ring but in the dozens of meetings rooms and banquet halls in the Show Building and in Harrisburg Most state farm organizations hold one or more educational and business meetings during the week Local producers are urged to secure a copy of the Farm Show Program and attend these worthwhile events

To Control Those Rodents

Recent weather conditions may have increased the rat and mice population around many buildings Good farm management dictates that these pests must go; a good clean up program to remove nesting and harboring places is one place to start; several poison bait stations in each building will also help to eliminate poison baits from week to week is suggested to attract more rats and mice; be sure to keep these baits away from children and all poultry and livestock. Don't allow rats and mice to reduce net income.

Lancaster Farming

Lancaster County's Own Farm Weekly

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Lancaster, Penna.
P O Box 266 - Lititz, Pa.

Offices:
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Jack Owen, Editor

Robert G Campbell,
Advertising Director

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Crop Reporters To Be Honored

Two Lancaster Countians will be among the 20 crop reporters to be honored for outstanding service by the Pennsylvania Crop Reporting Service. State Department of Agriculture

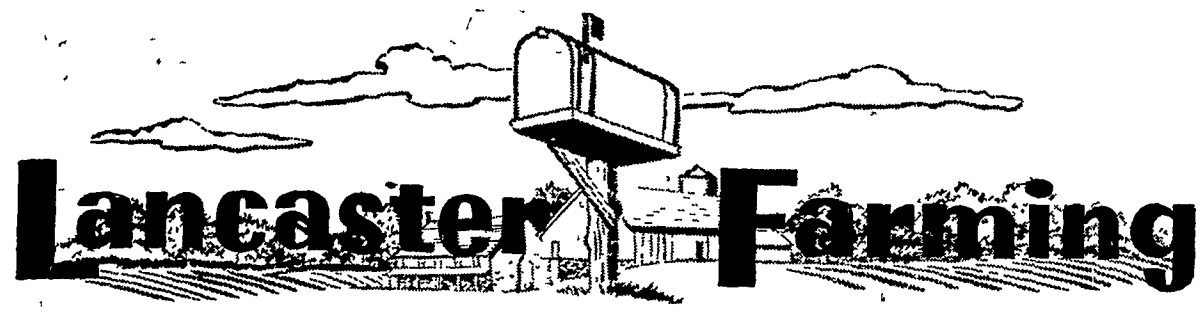
The awards will be made at the fifth annual meeting of Crop Reporters, January 10 at the Pennsylvania State Farm Show.

The two countians are H. Clinton Engle, Engle Brothers, Mount Joy R1, who reported on tobacco conditions, and Frank M. Herr, Elizabethtown R3, who reported on poultry.

Dr. William L. Henning, State Secretary of Agriculture, will present the awards, including a "Gilded Milkpail" that goes to the county making the best showing at the meeting in numbers present and miles traveled Northampton won the county trophy in 1961 Lancaster county, at the 1962 Farm Show.

Rex G Butler, technical supervisor of the service said crop reporters located throughout the state submit monthly or periodic crop and livestock reports to the Pennsylvania Crop Reporting Service on acreages and yields of the principal crops grown in the state, also livestock on farms, and livestock production, and prices and values of both crop and livestock production. From this data official estimates are determined.

Exports of lard from the U S for the first nine months of 1962 totaled 336 million pounds, an increase of 30 million pounds over the same months of 1961. The increase was almost entirely accounted for by larger shipments to the United Kingdom.



Outstanding Ayrshire Award Is Won By R. Edwin Harnish

HARRISBURG, The award which the Pennsylvania Ayrshire Breeders' Association gives at each Farm Show to the vocational agriculture student with the most outstanding farming program based on Ayrshire cattle will go this year to a 17-year-old member of the Future Farmers of America from Lancaster County.

He is R Edwin Harnish, son of Mr and Mrs Ralph E Harnish, Christiana, RD 1, and a senior at Solanco Area High School, where he is vice president of the FFA chapter

The award, a purebred Ayrshire heifer calf, will be presented to him at the Farm Show Building early in the 1962 Farm Show.

Edwin has had Ayrshires in his farming program ever since becoming a Vo-Ag student and has exhibited them at local, regional and state dairy shows with conspicuous success His parents gave him his first Ayrshire heifer for work he did on the family farm and this animal won approximately $700 in prizes at state and local fairs His herd now includes one cow which has won one State grand championship, 25 grand championships at local fairs, and seven 4-H grand championships, and has a record of 9,000, 13,000 and 14,000 pounds of milk during lactations.

Starting his Vo-Ag program with one cow, one heifer and one calf, Edwin now has 18 purebred Ayrshires and plans to have 22 in 1963 His farming program also includes 14

R. EDWIN HARNISH

acres of field corn and one beef steer. Because of his

(Continued on Page 10)

County FHA Demonstration Teams Compete

HARRISBURG — Homemakers visiting the 1963 Pennsylvania Farm Show January 7-11 will have opportunity to pick up new ideas and develop new hobbies through observing special demonstrations each day by members of the Pennsylvania Association, Future Homemakers of America.

Two teams from Lancaster County will compete in the statewide contest. Future Homemakers from Solanco Senior High School, Quarryville, will demonstrate "Patio Cooking" at 2 p m. Thursday, January 10, and the Penn Manor FHA, Millersville, will present a program called,

(Continued on Page 10)

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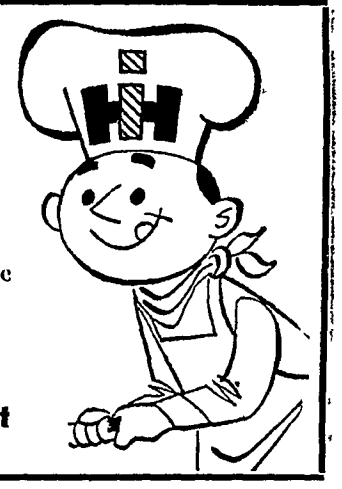

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Mrs. Bucks Gets Promotion At County Bank

Mrs. Helen M. Bucks, 2184 West Ridge Drive, Lancaster, executive secretary to the chairman of the board of directors of the Lancaster County National Bank, has been named director of publicity for the bank.

The appointment was made at last Wednesday's meeting of the bank's board of directors

Mrs. Bucks, a member of the bank staff since 1940, where she has served in various secretarial positions, will assume her new duties in conjunction with her present duties.

She is a former women's chairman of the American Institute of banking, and is a member of the Financial Public Relations Association.

Finland claims the highest literacy rate in the world — 99 per cent.

Farm Show Schedule

MONDAY MORNING, JANUARY 7

8:00—Judging starts in all Departments, except where specified hours are indicated.
8.00—Judging Southdowns—Small Arena.
8:00—Judging Ayrshires, including 4-H Club Classes and Vocational Dairy Classes—Large Arena.
8:00—Judging Guernseys, including 4-H Club and Vocational Dairy Classes—Large Arena.
9:00—Judging Belgians—Large Arena.
9:00—Judging Swine, Vocational Classes, all Breeds—Small Arena.
9:00—Vocational Demonstration Contests, Room A (Auditorium), Main Show Building, Continuous to 5:00 p.m.
10 00—Society of Farm Women, Annual Convention, The Forum, Education Building.
10 00—Judging Merinos—Small Arena.
10 00—Judging Shropshires—Small Arena.

MONDAY AFTERNOON, JANUARY 7

1 00—Judging Horses—Grade Division — Large Arena.
1 00—Judging Suffolk Sheep—Small Arena.
1 00—Judging Rambouillets—Small Arena.
1 00—Judging Chester Whites—Small Arena.
1 00—Pennsylvania Flower Growers' Association Meeting, Room D, Main Show Building.
1 00—Christmas Tree Growers Association Meeting, Room F, Main Show Building.
1:00—Pennsylvania Landrace Swine Breeders Association, Room E, Main Show Bldg.
1:30—Society of Farm Women reconvene, The Forum, Education Building.
1:30—Pennsylvania Raw Milk Producers-Distributors Association Meeting, Office No. 2, Large Arena, Second Concourse.
2:00—Judging Poland China—Small Arena.
3:00—Judging Corriedales—Small Arena.
3:00—Judging Dorsets—Small Arena.

MONDAY EVENING, JANUARY 7

Banquets

6:00—Society of Farm Women—Banquet—Fifth Street Methodist Church, Fifth and Granite Streets.
6:30—Pennsylvania Ayrshire Breeders Association Annual Meeting and Banquet, Penn-Harris Hotel, Assembly Room.

Meetings

7:00—Pennsylvania Swine Breeders' Association—General Meeting, Room B, Main Show Building.
7:30—Forman Opening of the Farm Show, Governor's Night—Large Arena.
State Police Rodeo.
8:00—Horse and Mule Association, Room E, Main Show Building.

TUESDAY MORNING, JANUARY 8

8:00—Judging Holsteins—Including 4-H Club Classes and Vocational Dairy Classes—Large Arena.
8 00—Judging Cheviots—Small Arena.
8 00—Judging Milking Shorthorns—Large Arena.
8 30—Vocational Demonstration Contests, Room A (Auditorium), Continuous until 5 00 p m.
9 00—Judging Percherons—Large Arena.
9 00—State Beekeepers' Association Meeting, Room C, Main Show Building.
9 00—Society of Farm Women reconvene, Room F, Main Show Building.
9.00—Crop Improvement Association, Room D, Main Show Building.
9.00—Future Homemakers of America, Executive Council Meeting, Room 333B, Education Building.
9:30—Judging Duroc Jerseys—Small Arena.
9:30—Future Farmers of America, Executive Committee Meeting, Cumberland Valley High School.
9:30—Judging Hampshire Sheep—Small Arena.
10.00—Guernsey Breeders' Association Meeting, Scottish Rite Cathedral, 2701 North Third Street.

(Continued on Page 7)

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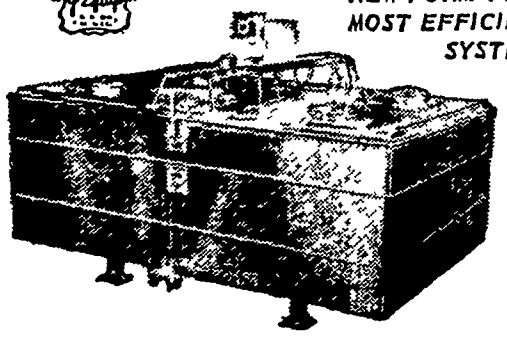

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Farm Show Schedule

(Continued from Page 6)

10:30—Judging Hampshires—Small Arena.

TUESDAY AFTERNOON, JANUARY 8

12:30—Judging Berkshires—Small Arena.
1:00—State Beekeepers' Association reconvenes, Room C, Main Show Building.
1:30—Pennsylvania Berkshire Breeders Association Meeting, Room E, Main Show Building.
1:30—Crop Improvement Association reconvenes, Room D, Main Show Building.
1:30—Future Farmers of America Executive Committee reconvenes, Cumberland Valley High School.
1:30—Future Homemakers of America Executive Council reconvenes, Room 333B, Education Building.
1:30—Judging Yorkshires—Small Arena.
2:00—Sheep and Wool Growers Association, Meeting, Room B, Main Show Building.
2:30—Judging Spotted Poland Chinas—Small Arena.
3:00—Pennsylvania Yorkshire Club, Room F, Main Show Building.
4.00—Dairyman's Association Meeting, Assembly Room, Penn-Harris Hotel.
4:00—Suffolk Breeders Association Meeting, Office, No. 2, Large Arena Building, Second Concourse.

TUESDAY EVENING, JANUARY 8

Banquets

6:30—Crop Improvement Asso. Banquet, Penna. Farm Bureau Cafeteria, 3609 Derry Street.
6.30—State Beekeepers' Association, Colonial Park Evangelical Church, 3 miles east of Harrisburg, Route 22.
6.30—Dairymen's Association, Annual Banquet—Penn-Harris Hotel, Ballroom.

Meetings and Special Events

6:15—F F.A. Band Concert—Large Arena.
7.30—Folk Dance Festival and Contest—Large Arena.
8.00—Sheep and Wool Growers' Association reconvenes, Room B, Main Show Building.

WEDNESDAY MORNING, JANUARY 9

8 00—Judging Brown Swiss—Including 4-H Club Classes—Large Arena.
8:00—Judging Jerseys—Including 4-H Club and Vocational Classes—Large Arena.
8 00—Pennsylvania Holstein Association—Breakfast Meeting — Barbecue Cottage, 4401 Jonestown Road, Route 22, one mile east of Harrisburg.
8.30—Vocational Demonstration Contests, Room A (Auditorium), Continuous until

(Continued on Page 9)

MR. AND MRS. CHARLES H. MARTIN, Lititz R2, will be honored by the State Association of Future Farmers of America next Wednesday. On the same day, their son, Vernon, will become the third member of the family to receive the Keystone Farmer Degree. The state Association of FFA will present the citation to the couple in recognition of their efforts in helping their three sons to excell in the farm boy organization. L. F. Photo.

● **County Couple**

(Continued From Page 8)

part time farmer, feeds steers, hogs and chickens on the 46 acre home farm Vernon, the youngest son assists with the chores at home. He will graduate from Manheim Central High School in June.

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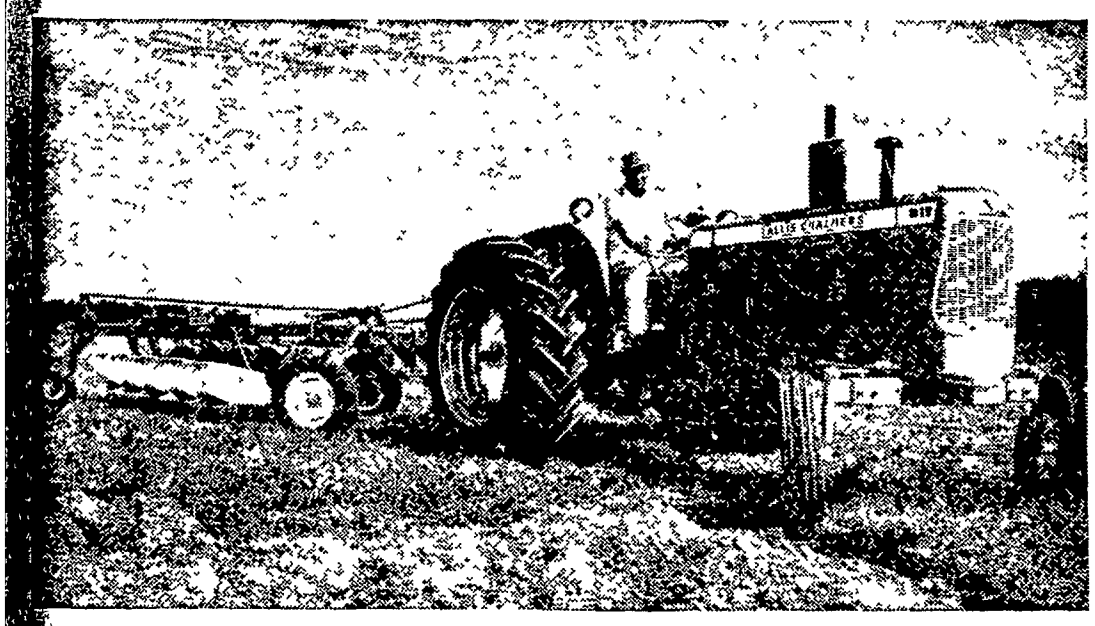

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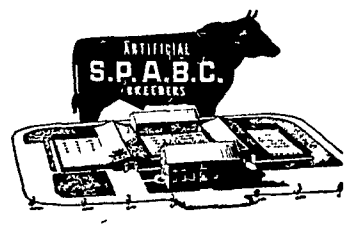

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Kenneth Myer Named Regional Star Farmer

Kenneth D. Myer, a 1962 graduate of the Elizabethtown Area High School has been named Star Farmer of Region II by the State Association of Future Farmers of America.

In recognition of his outstanding achievement as a farm boy and student at the school, the 18 year old son of

KENNETH D. MYER

Mr. and Mrs. Samuel N Myer, Elizabethtown R3, will receive the award during the annual convention of the state association January 9 in conjunction with the State Farm Show in Harrisburg.

He was selected for the honor from among all the Keystone Degree winners in the 12 county region.

Because of its many educational aspects the 47th Pennsylvania Farm Show, Jan. 7-11, in Harrisburg, today was termed by State Agriculture Secretary W L. Henning as a five-day "short course" in general farming. Dr Henning, chairman of the sponsoring Farm Show Commission, said anyone wanting to make a close inspection of the 10,000 exhibits in the 14-acre Farm Show Building would need at least the full week to make the rounds.

Keystone Farmer Degree Winners From County

KEYSTONE FARMER DEGREE winners from Lancaster County will receive their degrees next Wednesday at the annual winter convention of the State Association of Future Farmers. They are, top row, *left to right*, H. Melvin Breneman, James W. Houser, Roy L. Slaymaker, Earl Livengood, Kenneth S. Meck, Donald Kraybill, and James D. Shertzer, all of Lampeter-Strasburg High School, and Carl G. Troop, Solanco High School. Second row, left to right, Jay L. Ranck and Robert Wagner, both of Solanco; Vernon Martin, John Wagner, and Marlin Myer, all of Manheim Central High School; Willis M. Hackman and Irwin W. Engle both of Elizabethtown High School, and Larry Brubaker of Do[n]egal High School. Bottom Row, left to right, Glenn A. M[y]er and Carl Ginder, both of Donegal; Harold Herr and J[o] Herr, both of Penn Manor High School; Martin Wenrich [a]nd Ray Kline, both of Ephrata High School; Carl L. Gehm and Larry R. Weaver, both of Garden Spot High Sch[ool]. Not included above are Kenneth Myer of Elizabeth[town] H. S., who was named Regional Star Farmer, and R. Ed[win] Harnish of Solanco H. S., who was named outstanding "[Lan]shire Boy" in the state FFA. Their pictures appear [else]where in the paper.

County Couple To Be Honored

A Lancaster County couple will be honored by the State Association of Future Farmers of America at the group's annual convention next week in conjunction with the Pennsylvania State Farm Show.

Mr. and Mrs. Charles H. Martin, Lititz R2, will receive a special commendation from the farm boy organization on the same day their youngest son, Vernon is presented with the Keystone Degree, the highest honor conferred by the state association of FFA.

Vernon will be the third son of the couple to be so honored.

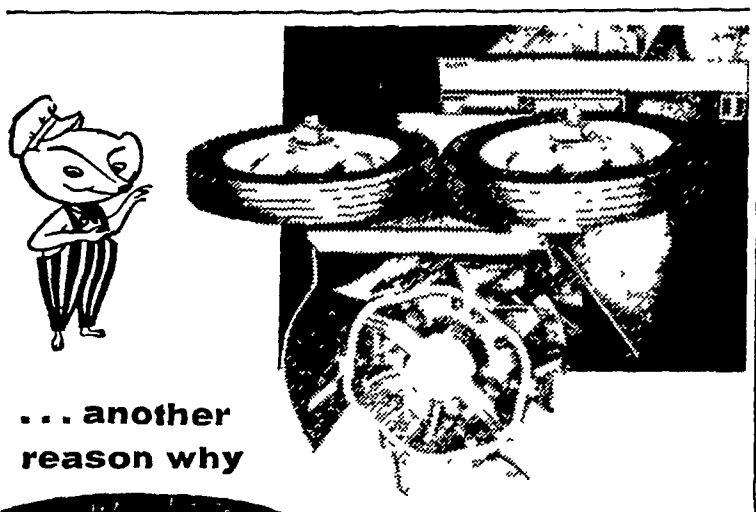
In 1954, Edwin, the second son, won the degree in his senior year at Manheim Central High School. He enrolled at the Pennsylvania State University that fall in an agriculture curriculum transferring later to a pre-veterinarian course After two years he transferred to the Eastern Mennonite College at Harrisonburg, Virginia and continued his studies in a pre-medicine curriculum. After graduation he enrolled in the medical college at the University of Pennsylvania. He will begin his internship in July.

Melvin, the third son received the degree in 1957. He recently completed two years of 1-W service at a New England hospital and is now employed by a local contractor.

Clair, the eldest son, graduated from Manheim Cen[tral] High School in vocational [agri]culture. He was on the s[tate] livestock judging team [that] won a third place ribbon [in] national competition in K[an]sas City. He is now farmin[g] Lititz R1 where he has [a] dairy cows on a 102 [acre] farm.

The senior Martin, no[w]

(Continued on Page 7)



. . . another reason why

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unty Girls n Degrees State FHA

wenty-one Lancaster Coun- chool girls are slated to ve the coveted State emaker degree for out- ing club work in Future emakers of America, at association's annual con- ion in Harrisburg next nesday.

The convention will be held in conjunction with the annual Pennsylvania State Farm Show.

The State Homemaker awards are the highest that can be earned by FHA members. The statewide organization now has 13,000 members in more than 400 chapters in local high schools. More than 1,800 members and advisors will attend the annual awards meeting in the Forum of the Education Building on Capitol Hill.

To qualify for the advanced degree in FHA, member candidates, in addition to being outstanding homemaking students, must have a two-year record of active membership in a local chartered FHA chapter and shown achievements in a program of activities at local, regional, state and national levels.

Names of Lancaster county winners as certified today to the State Farm Show Commission by Mrs. Clio S Reinwald, coordinator of homemaking education in the State Department of Public Instruction, include the following:

Lois Marie Bomberger, Elaine Gibble, Judy Graybill, Susan Graybill, Pricilla Hosler, Mary Shrom, Carol Stauffer, and Marcella White, all of Manheim Central H S.

Dorothy Brubaker, Betty Jane Keeport, Linda Koenig, Sandra Leonard, Susanne Sauder, Joan Siegrist and Barbara Warfel, all of Penn Manor H. S, Millersville.

Esther Mae Heisey, Janet Frey and Jean Martin, Donegal H. S, Mt. Joy.

Louise Herman and Herma Weaver, Eastern Lancaster Co. H. S, New Holland.

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REY and DEMLER Leg- for high-quality White Carey again won "High- Egg Quality" award (85 h Units) competing with American breeders in offi- Random Sample Tests. RRYKNOLL Black Sex- and Anderson Golden inks for Big Brown eggs. Cobb's White Rocks. R MEAT . . . Cornish- White Rock Cross and ess-Cobb Cross. rling personally supervis- ery step from breeding- management to hatching elivery of YOUR chicks. Folder.

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Farm Show Schedule

(Continued from Page 7)

6:00 p.m.
9:00—Judging Angus—Large Arena.
9.00—Judging Herefords—Large Arena.
9:30—Future Farmers of America Executive Committee reconvenes, Cumberland Valley High School.
9:30—Future Homemakers of America Meeting, The Forum, Education Building.
10 00—Yorkshire Sale—Small Arena.
10 00—Poultry Federation Meeting, Room B, Main Show Building.
10:00—Pennsylvania Vegetable Growers' Association Meeting, Room F, Main Show Building.
11:30—Spotted Poland China Sale—Small Arena.

WEDNESDAY AFTERNOON, JANUARY 9
Meetings

12 00—Judging Polled Herefords—Large Arena.
12:30—Judging Shorthorns—Large Arena.
1 00—Poland China Sale—Small Arena.
1·00—Future Homemakers of America, Executive Council Meeting, Room 333B, Education Building.
1 00—Vegetable Growers' Association reconvenes, Room F, Main Show Building.
1 15—Poultry Federation reconvenes, Room B, Main Show Building.
1 30—Future Farmers of America, The Forum, Education Building.
2 30—Chester White Sale—Small Arena.
3 30—Pennsylvania Jersey Cattle Club Meeting, Office No. 2, Large Arena.
3.30—Pennsylvania Polled Hereford Association Meeting, Room D, Main Show Building.
4 00—Shorthorn Breeders' Association—Room C, Main Show Building.

WEDNESDAY EVENING, JANUARY 9
Special Events

5 30—Light Weight Horse Pulling Contest—Large Arena.
7 30—Heavy Weight Horse Pulling Contest—Large Arena.

THURSDAY MORNING, JANUARY 10

8:00—Judging Market Wethers—Small Arena.
8:30—Judging 4-H Market Lambs—Small Arena.
9:00—4-H Club Potato Grading Contest—9:00 to 11 30 a.m. and 1:00 to 3:00 p.m. — Room E, Main Show Building.
9:00—Judging 4-H Club Shorthorns—a. Lighter weight, b. Heavier weight.
9:30—Judging 4-H Club Angus—a Light weight; b. Medium weight; c. Light heavy weight; d Heavy weight.
10 00—Nut Growers' Association Meeting, Office No. 2, Large Arena, Second Concourse.
10 00—Judging Grand Champion Pen of 4-H Club Lambs—Small Arena.
10:30—Judging 4-H Club Herefords—a. Light weight; b. Medium weight; c. Light heavy weight; d. Heavy weight.
10 30—Berkshire Sale—Small Arena.
11 30—Champion 4-H Baby Beef Awards—Large Arena.
11:30—4-H Beef Trios—Large Arena.

THURSDAY AFTERNOON, JANUARY 10

12 30—Duroc Sale—Small Arena.
12 30—Judging Open Class Shorthorn—Large Arena.
1:00—Judging Open Class Angus—Large Arena.
1:00—Pennsylvania Milk Jugging Association Meeting, Room C, Main Show Building.
1·00—Nut Growers' Association reconvenes, Office No. 2, Large Arena, Second Concourse.
1.00—Pennsylvania Crop Reporting Service, Room A (Auditorium), Main Show Building.
1 15—Poultry Federation—Turkey Growers Meeting, Room B, Main Show Building.
2 00—Judging Open Class Herefords—Large Arena.
2 00—Sheep and Wool Growers Association Meeting, Room B, Main Show Building.
2·30—Hampshire Sale—Small Arena.
3.00—Grand Champion Steer.

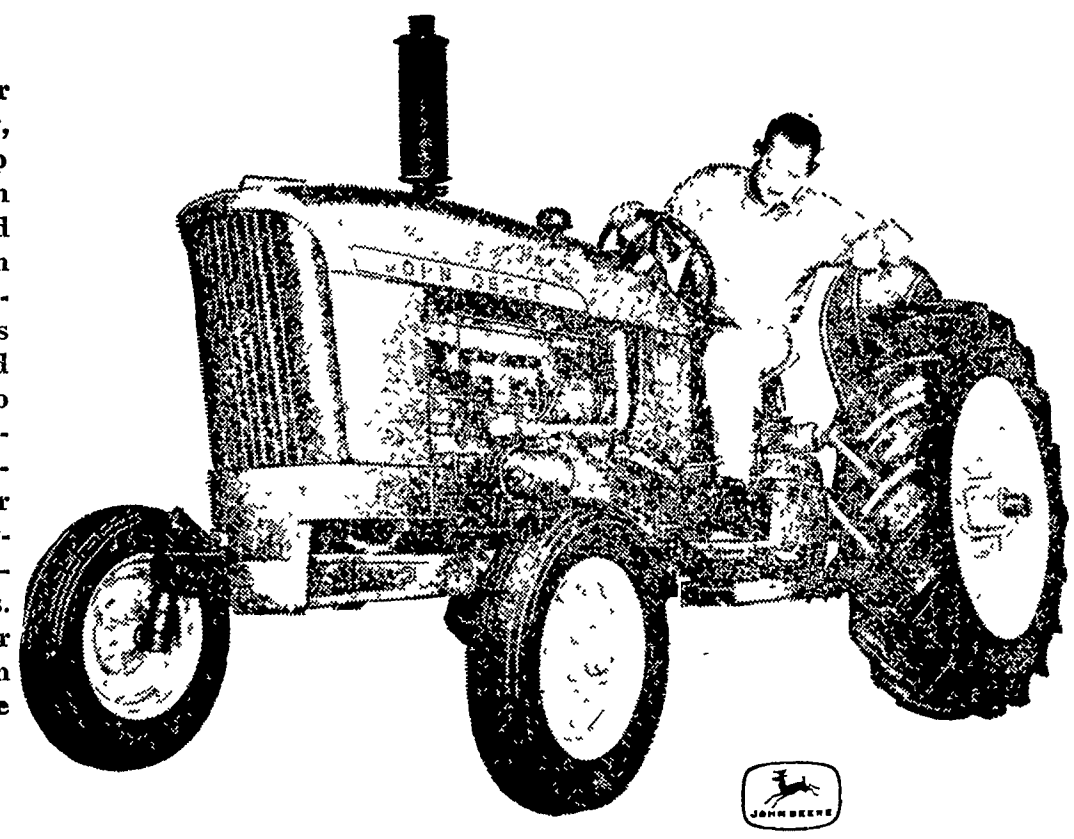
THURSDAY EVENING, JANUARY 10

(Continued on Page 10)

IT'S NEW! SEE IT AT THE FARM SHOW!

1010 Special Row-Crop Utility at a New Low Price!

ow you can have John Deere quality in a tractor aded with New Generation features. The lively, ustling, brand-new Ten-Ten Special Row-Crop tility for 1963 is on display now at the Farm how. With full 36 horsepower gasoline engine, and lenty of built-in weight — you'll hustle through our full farming job. A new, heavy-duty transission offers ground speeds of about 1 to 15 miles er hour, in flexible ranges that match power and peed exactly to each job. And listen to this: at no xtra cost you get a versatile "live" hydraulic sysem . . . 3-point hitch with Load-and-Depth Conol . . . 540 rpm power-takeoff outlet. This tractor kes on dozens of jobs — tillage, cultivating, hayg, loading. It 's built low, for hillside security — ut it has clearance for working in advanced crops. heck up on this new Ten-Ten Special at your cal John Deere dealer. It's a bargain — John eere quality at a new low price. The John Deere redit Plan makes ownership easy.



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Elm

Farm Show Schedule

(Continued from Page 9)

8.00—Sheep and Wool Growers Association reconvenes, Room B, Main Show Building.

6:00—4-H Members helping with Livestock Parade, Room B, second floor, Main Show Building

6 00—4-H Club Breeding Sheep, Small Arena

7 00—Livestock Parade—Large Arena. Belgian Six-Horse Hitch Demonstration.

8 00—4-H Club Light Horse Demonstration —Large Arena.

FRIDAY MORNING, JANUARY 11

9 00—4-H Lamb Fitting and Showmanship Contest—Small Arena

9 30—4-H Club Baby Beef Showmanship Contest—Large Arena.

10 00—Penna. Swine Co-operative Breeders Executive Committee Meeting—Room D, Main Show Building.

FRIDAY AFTERNOON, JANUARY 11

1.00—Sale of 4-H Club Baby Beeves and 4-H Club Lambs, followed by sale of open class market wethers and steers—Large Arena.

6 00—Farm Show Closes.

FRIDAY EVENING, JANUARY 11

Banquet

6 00—Potato Growers, Zembo Mosque, 3rd & Division Streets.

Special Events

4 30—4-H and FFA Tractor Driving Contests—Large Arena.

● Ayrshire Award

(Continued from Page 5)

father's health, he does most of the work on the farm and pays cash rent for use of land, buildings and power equipments on his own farming projects. Earnings for work on the farm and profits from his dairy animals have financed increases in his herd, although one calf was awarded as a prize by the Lancaster County Ayrshire Breeders' Association.

Animals he has exhibited have won a grand championship at the 1960 State Farm Show, a reserve grand championship at the 1961 Farm Show, and received grand championship awards at Southeast Pennsylvania Artificial Breeders show in 1959 and 1961, both the Lancaster County 4-H roundup and the Southeast District shows in 1959, and the 4-H division of the State Junior Dairy Shows of 1959 and 1960. Edwin has been a medal winner in two FFA state dairy judging contests was both master showman and fitter three successive years at the Southeast Pennsylvania Dairy Show, is a past president of the Ayrshire 4-H Club in the county and currently is a director in the Lancaster County Ayrshire Breeders Association.

● Witness Oak

(Continued from Page 1)

by the General Cigar Company

Kenneth Martin, Denver R1, a member of the Grasslands Chapter at New Holland showed the champion filler hand.

Boys from nine of the ten local chapters in the county exhibited tobacco in the second annual FFA show. All entries in the show will compete next week in the Pennsylvania Farm Show.

Placings in the contest were as follows:

CLASS 80 — WRAPPERS

1, Witness Oak FFA, Mount Joy (Gr. Ch. FFA hand), 2, Raymond Sauder, Conestoga R1; 3, Glenn Shultz, Pequea R1; 4, Wilmer Esbenshade, New Holland R2; 5, Wilmer Sheitzer, Millersville.

CLASS 81 — FILLER

1, Kenneth M Martin, Denver R1, 2, Clifford Bollinger, Lititz R1; 3, Wilmer Esbenshade; 4, Dennis Weachter, Lititz R4; 5, Roy W. Bowman, New Holland R1.

● County FHA

(continued from page 5)

"Shocking, but it's just Smocking", at 12 noon, Friday, January 11.

A total of 35 high school girl teams from 17 counties will stage one-hour demonstrations on approved homemaking practices ranging from the making of toys and hats to decorative arrangements and clothing care. A different team will appear each hour, on the hour, each day at the display booth of the State Department of Public Instruction on the second concourse of the Farm Show Arena.

AT THE FARM SHOW . . .

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BOOTHS P 17 - 23

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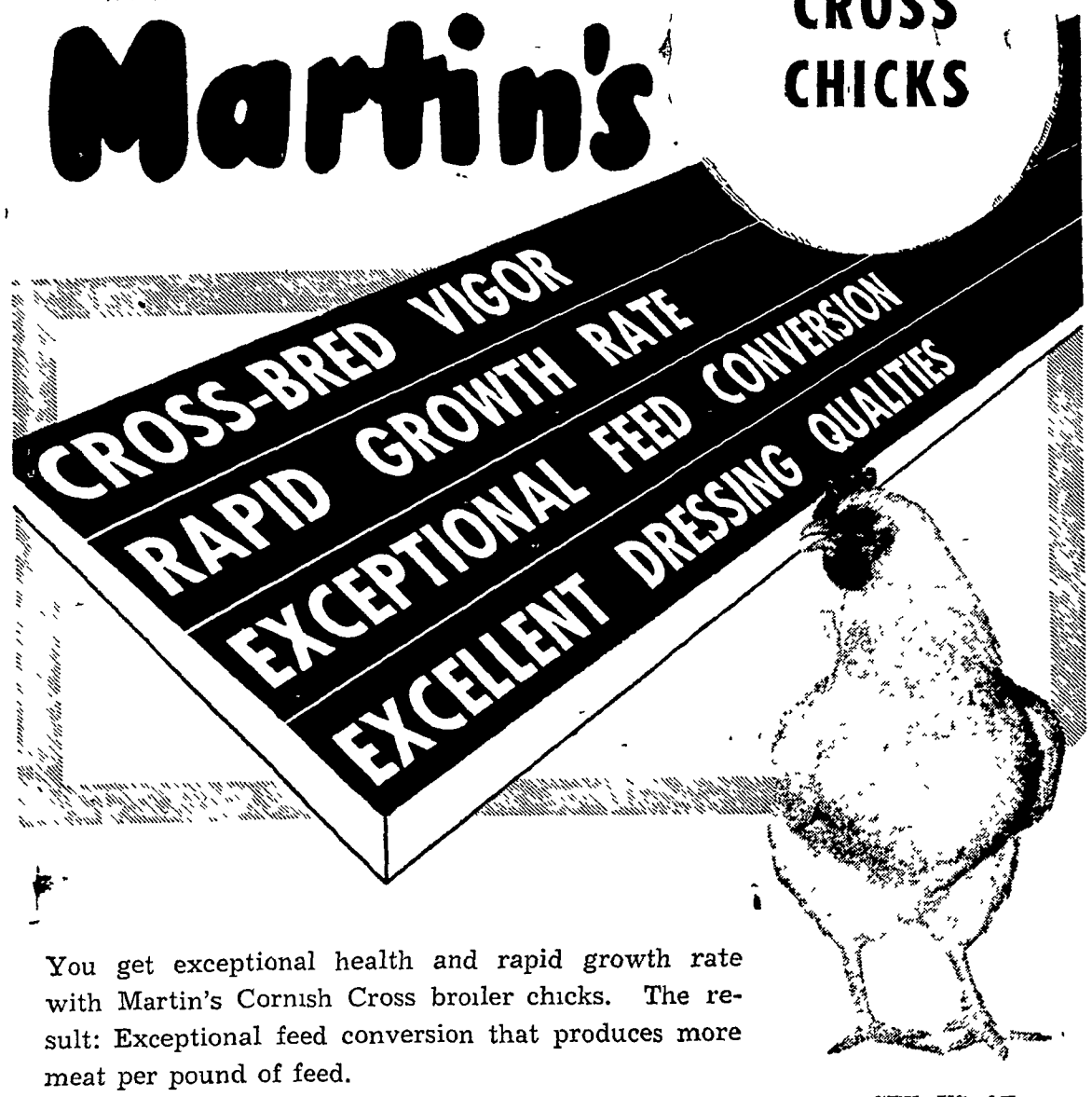

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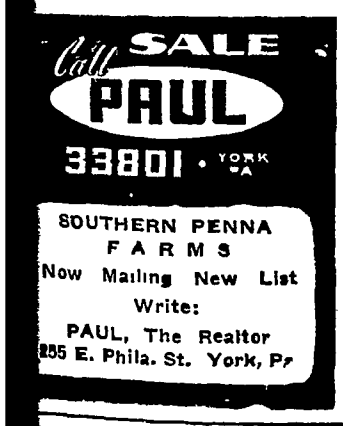

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Executors Notice

Estate of Carbonetta, Reno Raymond, also known as Reno A. a/k/a, deceased, late of Manheim Township, Lancaster Co., Pa.

Letters of testamentary on said estate having been granted to the undersigned, all persons indebted thereto are requested to make immediate payment, and those having claims or demands against the same, will present them without delay for settlement to the undersigned.

Elizabeth R. Carbonetta,
110 East King Street
Lancaster, Pa.
Executrix

Arnold, Bricker, Beyer and Barnes, Attorneys

Administratrix's Notice

Estate of Charles, Frances A , deceased, late of Borough of East Petersburg, Pa.

Letters of administration on said estate having been granted to the undersigned, all persons indebted thereto are requested to make immediate payment, and those having claims or demands against the same, will present them without delay for settlement to the undersigned.

Miriam M. Charles
110 E King Street
Lancaster, Pa.
Administratrix

Arnold, Bricker, Beyer & Barnes, Attorney

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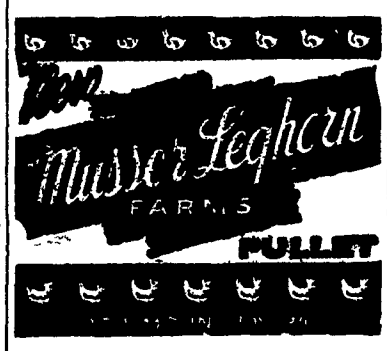
Warren-Darby DX Leghorns are great layers. Warren-Darby Associate Hatchery. Keener Poultry Farm, R.D. 1, Elizabethtown. Ph. EM 7-3246.



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Babcock B-300—A high speed layer featuring excellent livability and good early egg size
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• Tobacco Show

(Continued from Page 1)

county show will be entered in the Farm Show next week.

Other judges included Frank Greenstein, Consolidated Cigar Corp., which donated the prize money for the contest and Raymond Erb, P. Lorillard Tobacco Co.

Following are the placings in the contest:

CLASS 75-C-1-a
Long Wrapper

1, Roy M. Rohrer, Strasburg R1 (Gr. Ch. Wrapper); 2, J. C Stehman, Lancaster R6; 3, Eugene Rohrer, Strasburg R1; 4, Larry E. Swarr, Landisville; 5, Melvin Long, Lititz R3

CLASS 75-C-1-b
Short Wrapper

1, Melvin Fisher, Strasburg R1; 2, Melvin Long; 3, J. C. Stehman, 4, David W. Shelton, 950 Rohrerstown Road; 5, J. A. Hostetter, Manheim R1.

CLASS 76-C-2-a
Long Filler

1, Eugene Rohrer (Gr Ch. filler), 2, Roy M Rohrer;; 3, Melvin S. Fisher, 4, Henry M Rohrer, Strasburg R1, 5, Witmer J. Rohrer, Strasburg R1.

CLASS 76-C-2-b
Short Filler

1, Eugene Rohrer; 2, Roy M Rohrer R3; W. Martin, Lititz R3, 4, J. C. Stehman; 5, Melvin S Fisher.

CLASS 77-A
Long Binder

1, Roy M Rohrer (Gr. Ch. binder), 2, Eugene Rohrer; 3, Christian H. Hess, 2421 Fruitville Pike; 4, J. Arthur Swarr, Landisville; 5, Larry E. Swarr

CLASS 77-B
Short Binder

1, Melvin Long; 2, J. Arthur Swarr, 3, Eugene Rohrer, 4, J C Stehman, 5, Roy M Rohrer.

Potato Growers Will Honor County Farmer

J. Clair Graybill, Manheim R3, will be honored next week by the Pennsylvania Potato Growers Association at the annual meeting in conjunction with the Pennsylvania Farm Show.

Graybill placed third in the state high yield contest with 707 bushels of Katahdins per acre. Graybill also qualified for the first time for membership in the Keystone 400 bushel potato club.

State winner of the annual award for top yield will go to Francis R. and William Griffin, Prospect R1, Butler County for their 779 bushels per acre.

Mail Box Market

For Sale Collie pups, purebred but no papers. Phone 445-2713, Clarence Weaver, East Earl R#1.

THE OLDEN TIME YELLOW Corn Meal Jacob H Herr, W. Quarryville. Phone ST 6-2052.

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SPECIAL MARYLAND FEEDER PIG SALES
(1962 - 14 Sales, 14,942 Pigs)
1963 - 16 Sales
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Caroline Sales Co., Denton
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Md Swine Producers, Symons Hall, College Park

● MH-30

(Continued from Page 1)

of application makes their use prohibitive.

While the growth retarding chemicals can be sprayed over the top leaves, oils must be applied to the stalk where tops have been broken out "This makes it a hand operation and therefore costly," he explained

HEAT FOR CURING

The agronomist said tobacco growers would be working to his own advantage to use some form of heat in the curing process

At the research farm a hot air fan system was used in one shed with excellent results, he said The fan was turned on at 5 p m and removed at 8 a m for two days.

"The tobacco came down very nicely with absolutely no shed damage and was ready to strip in one month after hanging", he said

He felt that hay drying equipment could probably be used but cautioned growers to use heat with discrimination An increase of about 10 to 15 degrees above outside temperatures will not cause any loss in quality, but if the difference is much greater some discoloration of the leaves may be noted.

NEW VARIETIES

In rebuttal to a suggestion that Penbel-69, a new variety released by the Pennsylvania State University this year, was low in quality, Engle said he felt that growers were topping the plant too high. He said the leaves on the variety grow closer together on the stalk, and some growers are trying to get too many leaves. He suggested not topping higher than 15 or 16 leaves The new seedleaf variety needs a high level of fertility to produce the high yields of which it is capable, he said.

"I feel that the variety should not be written off on the basis of one year's trial," Engle said. He pointed to the high yield potential, disease resistance and consistently high quality leaf in experimental plots, and to the unusual growing season this year."

John Yocum, director of the Field Research Farm said experiments at the farm showed no adverse effects on quality of leaf or burning quality through the use of high levels of nitrogen fertilizer.

He recommended a 1-1-1 ratio fertilizer unless a soil test should show a special need in the soil He said tobacco crops grown with high Nitrogen rates had improved quality, according to a buyer evaluation committee The old idea that tobacco needs a high level of Potash and low level of Nitrogen is not proving out, he said

Yocum said his research has found no appreciable difference in results from several different rotations "You can use almost any rotation in Lancaster County and still get good tobacco," he said

WEED CONTROL

Engle reported that he is experimenting with several new chemicals for weed control Some of them do not harm tobacco, but none gave consistent weed control "Hand weeding and cultivation still looks like the best bet for weed control," he said

VARIED EXHIBITS

In addition to myriad entries of horses, dairy and beef cattle, swine, sheep, and poultry and eggs, plus row upon row of field, orchard and garden crops, and a profusion of foods, clothing and home improvement items in home economics, the 47th Pennsylvania Farm Show, Jan 7-11 in Harrisburg, will feature 260 full scale commercial displays

FARM SHOW FOOD BOOTHS

Five agricultural commodity organizations, all of which each year do a "land office" business at the Pennsylvania Farm Show in serving food products with which they are identified, will return to the 47th exposition, Jan. 7-11, to operate as part of the Food Center at the east end of the main hall of the 14-acre Farm Show Building. They are the State Beekeepers Association, Horticultural Association, Co-operative Potato Growers, Dairymen's Association, a Poultry Federation. The and church stands will supp ment the main food serv that includes a large cafete two lunch counters, a portable sandwich and m dispensing units to be locat throughout the building.

SEE US AT THE FARM SHOW NEXT WEEK

One of us will be at the Allis-Chalmers Booth most of the week. Also visit the displays of some of our other manufacturers such as . . .

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  16A - 16 - 18
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  Booth 312-313
- Ontario Drill
  Booth 305-307
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  Booth 141-142E
- Starline Barn Cleaners
  Booth 394 - 395
  400 - 401
- Grove Wagons

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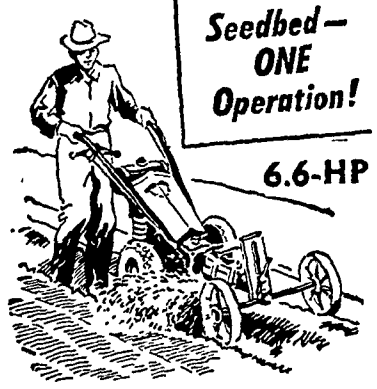

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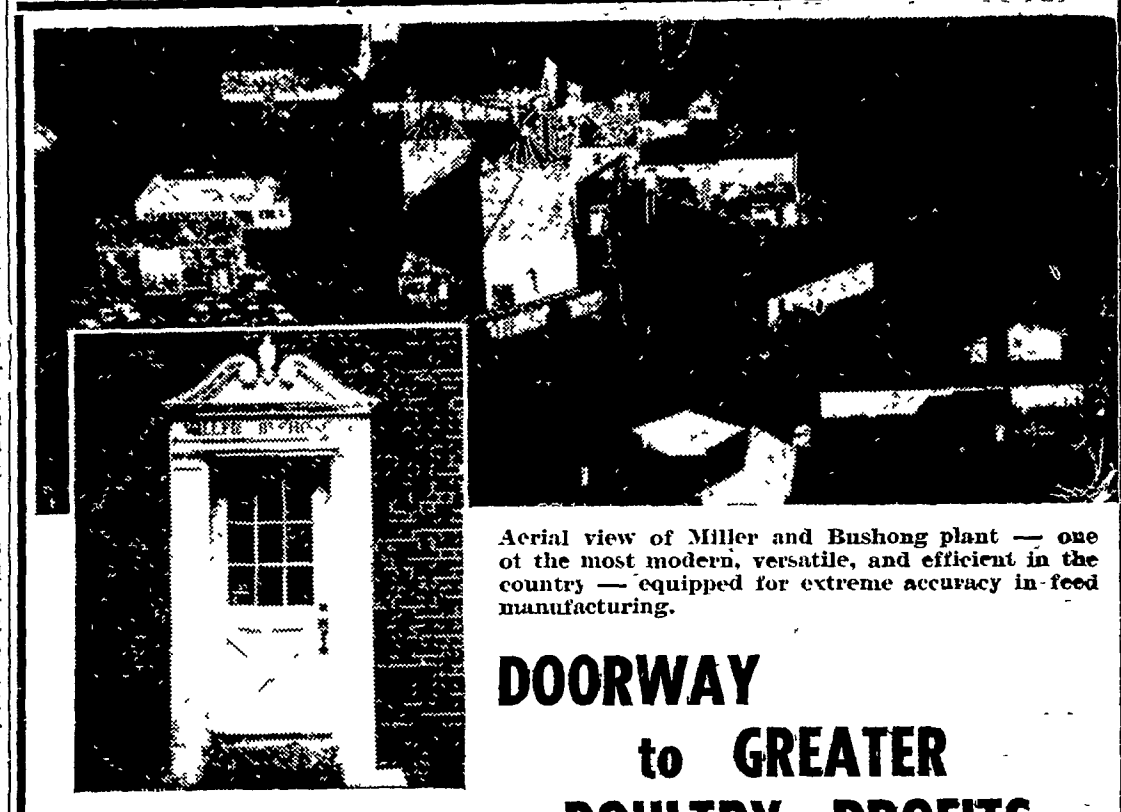

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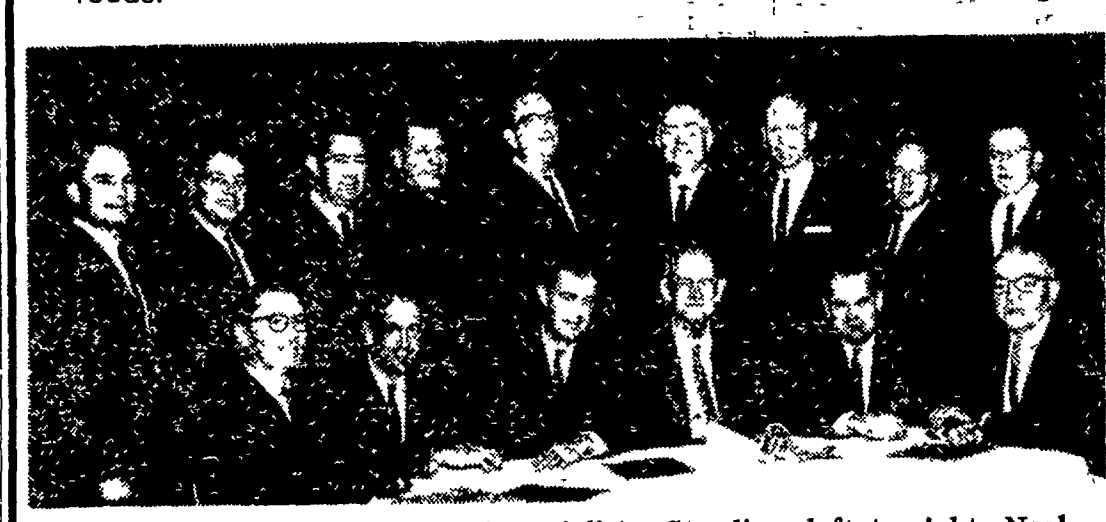

Miller and Bushong's staff of specialists. Standing, left to right: Noah Gehman, Jack Renshaw, Glenn Herr and Charles Burkhardt, all sales and service; Robert Gregory, dairy and livestock specialist; Reynolds Minnich, Elwood Earhart, Edgar Snavely, and Robert Woodward, all sales and service. Seated, left to right: Cleveland Hastings, poultry meat production specialist; Allen B. Graybill, vice president and treasurer; Robert B. Graybill, vice president and general manager; Ralph Holder, nutritionist; Dr. Thomas G. Culton, director of research and nutrition; Hendrik Wentink, sales manager. Not present for picture, Samuel Finkbiner, sales and service.

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1963 Outlook Sees Changes In Farm Scene

DR. THOMAS G. CULTON
Nutritionist

Economic predications for 1963 point to a good agricultural year for Lancaster county and other south central Pennsylvania farmers

Feed grain supplies are going to be adequate though somewhat higher in price then in 1962, necessitating further emphasis on economy of production in animal agriculture.

In contrast to the great strides made in nutrition genetics in years past to increase production efficiency, 1963 will

DR. THOMAS G. CULTON

be a year of greater emphasis on the proper enviroment for more efficient animal production. The proper unit size for most efficient utilization of labor and more "tailored" production for "tailored" markets.

The enviable position of this area with respect to consuming populations makes it possible for us to market the freshest product at the least cost Continued production of a quality product marketed in an orderly manner for this quality market will stand the south-central Penna farmer in good stead for 1963 and many years to follow

WILLIS ESBENSHADE
Dairy Farmer

It looks like 1963 will be another good year. Farming looks as promising in the new year as it did in 1962, but it probably will not be a banner year.

Perhaps this is for the better, since we always have to come back from a peak Business in general is good but not at a peak, and this has some effect on farming The automobile business is booming, and other business in general is at a fairly high level We, as farmers do not feel the effect of a business boom immediately, but business does feel a farm slump.

WILLIS ESBENSHADE

The drought of last year did have some effect, and farmers especially dairymen who will have to buy feed, will feel that during the new year

Farmers seem to be buying more fertilizer, and this is a good move toward better crops and higher production. Everything must count because of low prices for the farmer's product

I believe farmers should keep an eye on the market situation We don't seem to be able to do much about prices at present The consuming public has become accustomed to buying farm products at a low price, and it is hard to change the situation. Farmers may have to get together to bring more control on the marketing of farm commodities As it is, a few buyers take the roduction of many farmers, and this creates an artificial market situation The farmer needs to be in a position of demanding a price for quality products in-

(Continued on Page 18)

Local Broiler Grower Gives The Facts About HORNCO!

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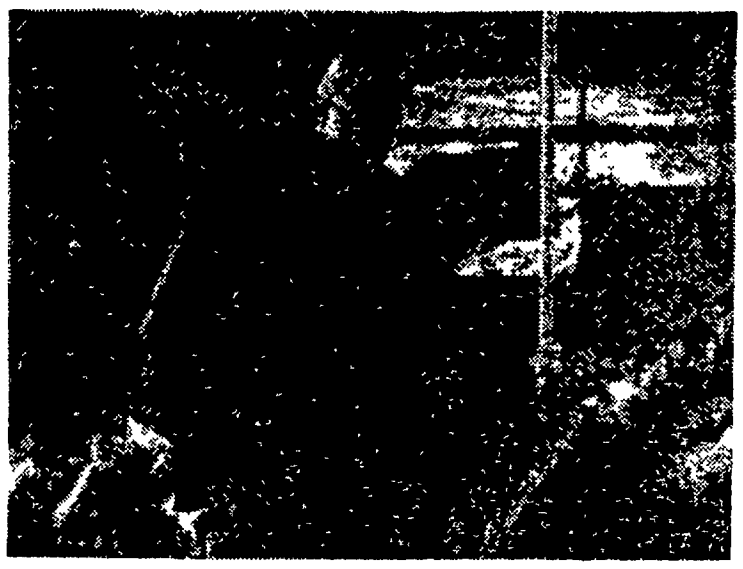

Mr. Miller adjusting a water fountain in 1 of his 2 houses.

Enos Miller, 1772 Windy Hill Road, Lancaster, says "I'm well satisfied with the Hornco broiler program. During 1961 I started 85,000 broilers and sold 84,992. That's selling 8 less than I started. At an average age of 9 weeks-4 days, the 4 flocks averaged 3.97 lbs. with a condemnation of about 1%. I never had results this good before I started using Hornco Feed."

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Reid Holstein Is Honored By Nat'l Ass'n

Brattleboro, Vermont — Latest entry in the super-select "iron grandma" clan of the dairy world is a 16-year-old Registered Holstein cow in the herd of Wm A. Reid, Oxford, Pennsylvania.

She is Lincoln Admiral Ona 2713252 (VG) who exceeded the qualifying mark by more than five tons with official lifetime production credits to date of 210 045 lbs of milk and 7 553 lbs of butterfat.

The Reid Holstein has averaged more than 44 lbs of milk a day for every day, milking and dry, since her second birthday in February, 1948 Her cumulative total is more than eight times the lifetime out put of the average U. S. dairy cow.

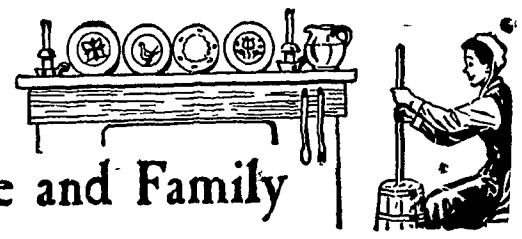
"Ona" hit her peak as an 8-year-old with 365-day totals of 23,829 lbs of milk and 890 lbs of butterfat.

Weighing and testing of all of her production has been supervised by Pennsylvania State University as part of the official breed improvement work of the national Holstein organization.

FARM WOMEN 10 TO MEET TODAY

Society of Farm Women 10 will meet Saturday at 1:30 p m at the home of Mrs. William Fox, 1200 Wheatland Ave

Miss Eliza Esbenshade will be co-hostess Miss Bo Gyung Jung will be speaker. Roll call will be answered by "My new resolutions and will I keep them."



For the Farm Wife and Family

Most Out of Your Sewing Machine

By Mrs. Richard C. Spence

If you have been the lucky recipient of a new sewing machine for Christmas or if you are a beginner in sewing we have some suggestions today that might be helpful to you. And if you are an old hand at sewing you might like some of these ideas too.

It is a good idea to try new ideas that are put before you occasionally — no matter if it is in cooking, sewing, cleaning or other areas you are interested in You might find many worthwhile time-savers this way as well as simpler ways to do the many tasks that you have to do

First of all, if you have a sewing machine you will want to clean and oil the machine regularly to make your sewing job easier. A sewing machine that runs hard probably needs a good cleaning A clean, well-oiled sewing machine is a pleasure to operate and it makes your sewing job go along smoothly

The job of cleaning is an easy one You'll need to take off some parts of the machine to do a thorough cleaning job Have a pie tin and masking tape handy so you can fasten the parts to the tin to keep them in order. You'll need good quality sewing machine oil and it may be worth the cost of a new can if it's been years since you've used the can you now have

Kerosene will remove gum and grease from machine parts and a coffee can is a good container for holding parts that need to soak Presser foot, throat plate and face plate may need cleaning in this way Use a brush to remove lint and dust from all the working parts that aren't removed from the machine

Locate all the oil holes and use a drop of cleaning fluid in each hole and wherever metal works against metal Run the machine fast to force the cleaning fluid to all moving parts This should dissolve any grease or gum Wipe off any cleaning fluid and oil the machine in the usual way

Now that you've gotten your sewing machine in first-class running condition, use it for everything you can. It will do more than sew a straight seam so try to use it to full advantage Even without an attachment your machine will baste and tie threads

Fastening threads at the end of a dart, collar, pocket or other detail is usually important to the looks of the garment Naturally, you want the stitching to hold securely, too You can always backstitch for two or three stitches to make sure the threads will hold If you're going to fasten a thread in a spot where back stitching will show you may want to try another method.

One way is to raise the presser foot up slightly and stitch two or three times in the same place The fastening of the thread takes place on the under side of the garment and isn't noticed on top.

Another way is to hold the fabric in place under the needle so that it won't feed through the machine. Stitch a few times in the same place. You'd better practice this method a few times before you try it on your garment.

For those who have treadle machines you can do the same thing by turning the balance wheel by hand.

Baste stitching, so handy for holding garment pieces together temporarily, is just a matter of stitching with the largest stitch. You'll save time by using the machines, rather than doing this job with hand stitching.

PROPER EQUIPMENT FOR PRESSING

As you stitch darts and seams in your garment, you'll want to press them as you go. Pressing a garment as you sew gives that professional finish But you need the right equipment to do a good job.

A well covered ironing board and a steam iron are a good start. But a sleeve board with a point presser as a base is a good addition The point presser is really a slot cut in the base of the sleeve board. The narrow points left by cutting the slot fit well into the points of collars and cuffs. Then, hard to reach seams can be easily pressed open.

If someone in your family is handy with tools they may be able to make you a beater. Not one that will stir or mix, but one to press edges flat. A beater is a narrow piece of wood about a foot long that's used for putting sharp edges on hems pleats and trouser creases You steam the hem and then slap or beat the edge to flatten.

A steam roll is especially handy for sheers or on fabrics that show every press mark. This roll is made by covering a tightly rolled up magazine. If you press a seam open with the point of the iron the edge of the seam won't leave a mark on the right side of the material.

Pressing cushions or mitts are used to shape darts, press sleeve caps and shape the curved areas of a blouse or skirt You can buy these in several shapes Or you can cover a ham can or kidney shaped can, a circle or other design that fits your needs.

PROPER PRESSING PROCEDURES

You need to do two kinds of pressing when you sew a garment. Underpressing and top pressing are needed.

Underpressing is the pressing you do as you sew a garment. You'll want to press each construction detail as you stitch it. Before one seam is stitched to cross or meet another you'll want to press each seam. First, press the seam flat with the two edges together. Then, open the seam and press it with point of the iron over a seam roll (made by padding and covering a tightly rolled magazine) to keep the seam from showing through to the right side.

You'll want to shape the areas around darts or tucks as these fit over curved areas of the body. Shoulders darts, bust darts and darts, tucks or pleats over the hips all need rounding out.

You'll do the best job of giving the rounded look if you press over a pressing cushion This gives a soft but firm rounded surface with which to work You can press the dart flat first, using the

(Continued on Page 15)

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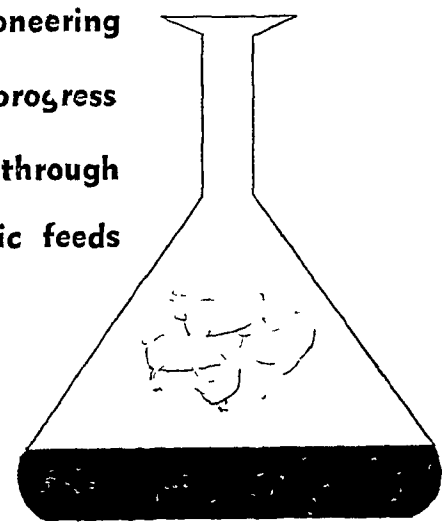

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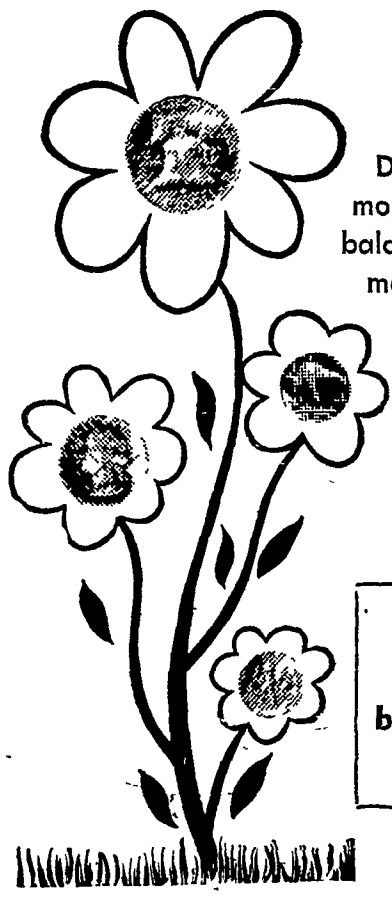

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For The Farm Wife

(Continued from Page 14)

ironing board surface.

Then place the dart over the cushion and press the material on both sides of the dart and around the point. On a flat board this is difficult to do without wrinkling the fabric.

Sharpening and flattening crease lines is another important underpressing job. Any crease lines or edges like hems, pockets, pleats and collars need a sharp finish. You can do this job by steaming with the iron and then slapping the area with a wooden beater. This forces steam through the fabric leaving flat thin edges or creases.

If underpressing is done as you sew, only a light top pressing will be needed on the finished garment. Top pressing is much like any pressing you do. Press on the right side only using a press cloth on the fabrics that may need it

INTERFACINGS

Sharp edges, flat zippers and trim buttonholes on the clothes you make will be less of a problem with the new assortment of interfacings available. Interfacings that stretch, shape or iron-on to the fabric will help the home sewer.

The first of the Dacron polyester interfacings is Kyrel. You'll find it in a stretch interfacings an iron-on or in a regular light weight. Right now the product is white and it won't turn yellow. You can either wash or dry clean it.

Kyrel, like other bonded interfacings, performs especially well on flat areas. On areas that require the fabric to roll, such as in a rolled collar, other interfacings may be better.

The stretch interfacing is an all-bias sheer so that you can use it in any direction. It works exceptionally well when you are sewing on knits or on stretch fabrics. It will be helpful, too, on areas where stress comes such as pockets or a gusset.

For a gusset, waistband, buttonhole or putting in a zipper you may want to use the non-on variety of Kyrel in the construction area only. (Make sure that the interfacing is anchored in the stitching.) The non-on interfacing may loosen on smooth fabrics when you launder the garment but sticks back on when you press the fabric

On a gusset you can iron a strip on the armhole where the fabric will be slashed When you stitch the gusset to the waist there will be no pulling out of the fabric.

You will find the regular light-weight Kyrel interfacing especially good for wash-wear fabrics because it too has wash-wear properties. Kyrel has both a wet and a dry wrinkle resistance that helps keep your garment wrinkle-free.

NEW ZIPPER FEATURES

Home sewers will be interested in a new type of zipper now on the market.

One of the features of this zipper is that it doesn't have the usual metal teeth. Where the metal used to be, there are now interlocking synthetic coils. Don't worry about the zipper pulling apart, though. The coils interlock and the greater strain on the closed zippers the greater the holding power.

Although a synthetic zipper is but a fraction of the width and weight of a metal one, it's just as strong and far more flexible.

A unique feature of this zipper makes it snag-proof and self-healing. It a thread or fabric should become caught in the zipper, the coils can be opened by pinching apart to free the fabric. Then zip up and down; the coils are again back in action.

These synthetic zipper coils are rust-proof and both the tape and the nylon coil are dyed to match This prevents any contrasting metal color from peeking through from the placket of your finest garments.

A handy feature on some of the zippers is a bar tack at the top which can be left in for dress placket applications or snipped for neck closures.

On the zipper's reverse side the tapes just meet, covering the coils. This protects against ironing damage. It also eliminates any cold metal feeling against the skin and prevents snags on undergarments.

Care must be taken when ironing garments having this type of zipper. Don't put the hot iron directly on the zipper coils — always have a press cloth between. The iron temperature should be set for synthetics.

A molasses dessert with which to conclude a meal is Meringue Topped Gingerbread. It combines a traditionally spiced gingerbread, made with whole bran cereal, and a frothy meringue. The meringue is spread on the cake and toasted golden brown during the last 10 minutes of baking. Coconut sprinkled over the meringue gives a final touch of elegance.

MERINGUE TOPPED GINGERBREAD

½ cup whole bran cereal
½ cup molasses
¼ cup shortening

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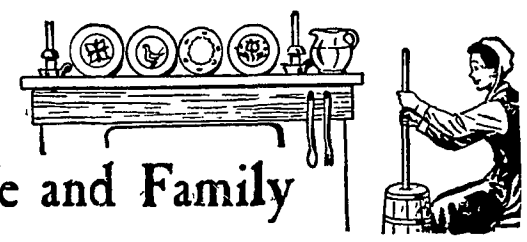

For the Farm Wife and Family

Ladies, Have You Heard? . . .

By: Jane Thurston, Extension Home Economist

THURSTON

A Holiday Eating Reminder

Enjoy those extra holiday foods, but take care to keep well-balanced meal plans Choose foods from the basic four food groups . . . the recommended allowances of foods you need every day for continuing good health

Include each day four or more servings of enriched or whole grain breads and cereals . . . two or more servings of a protein-rich food, such as meat, fish, poultry, eggs . . . four or more servings of fruits and vegetables Make one serving of fruit one rich in ascorbic acid and eat one serving of a dark green or deep yellow vegetable at least every other day.

As for milk, adults need two glasses or its equivalent in other dairy products every day . . . for children it's three to four glasses, and for teenagers it's four glasses every day.

Gift From Your Kitchen

A gift from your kitchen is always a welcome one for special friends or relatives. So bake extra batches of your special holiday yeast breads, cookies and other holiday favorites. Wrap the baked goods attractively, and for a special touch attach the recipe to the package.

Another fine gift is a package of meat. And to make the gift more personal, pick out one or two of your favorite recipes and type or write them on cards, then attach to the package. This might be the solution to the hard-to-buy-for-person on your list.

Good To Know Anytime

To get the full-bodied. extra zippy flavor from most cheeses, serve them at room temperature Remove the amount you need from the refrigerator at least a half hour before serving This is especially true for the cheddar type cheeses.

Make a festive holiday sundae this way . . . top vanilla ice cream with a big spoonful of hot mince meat.

For a delightful and different flavor, add chopped dried fruits to your basic muffin recipe Quick and simple, these fruits give holiday breakfast breads extra color and flavor.

This an' That

Rapid boiling doesn't cook foods faster? Boiled foods will be done as quickly over moderate heat as over high heat. As long as there's enough heat to keep the water boiling continuously, the food will cook as rapidly as it would over high heat Water cannot normally be heated above its boiling point. And when this point is reached, all further heat increases the rate at which the water evaporates. So, if you're boiling potatoes over moderate heat, they'll be done just as soon as if you use high heat. And you'll be saving fuel money.

Planning and organization are the key words for a successful holiday buffet? Plan your menu with an eye to dishes you can refrigerate, freeze, or bake just before serving Plan the preparation of foods with a minimum of last-minute flutter. Know what serving dishes you'll be

(Continued on Page 18)

More farmers each month prefer to buy their

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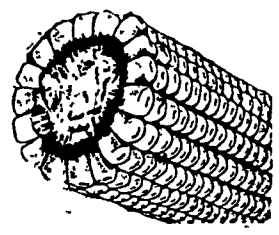

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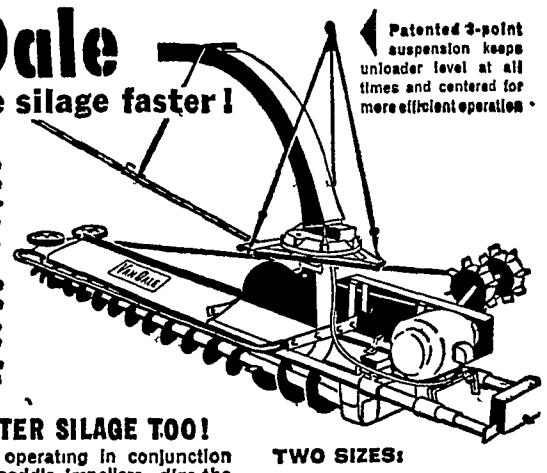

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Zero Tillage For Corn Crop Is Researched

"Zero Tillage" may become a standard practice of some humid-area corn growers if results of preliminary research are borne out in further studies.

The term describes an experimental system of planting corn on grass or grass-legumes sod, with all usual plowing and cultivating eliminated. The sod, killed with herbicides prior to corn planting, remains as a protective mulch through the growing season.

Corn production without tillage is under study by ARS soil scientists, in cooperation with the Cornell University and Virginia Agricultural Experiment Stations. Their research indicates zero tillage has important soil conservation advantages. And corn yields (up to 140 bushels per acre in Virginia and 128 bushes in New York) on no-tillage plots were not significanty different from yields on conventionally prepared soil.

The scientists are not yet ready to recommend zero tillage. Although early studies indicate several advantages, there are problems not yet fully resolved.

ADVANTAGES

1. Only two farming operations are required — application of early-season herbicide spray and planting.

2. Killed sod acts as a mulch during the growing season, restricting runoff and evaporation. In the Virginia experiments, available soil moisture to an 18-inch depth was greater with no tillage than with conventional tillage.

3. The mulch from the preceding grass crop reduces soil erosion.

PROBLEMS

1. No completely satisfactory equipment is available for planting corn in sod.

2. Herbicides used for killing the sod may interfere with the establishment of oats or other crops following corn. In limited tests in Virginia, however, scientists were able to establish small grains, orchardgrass, and alfalfa after corn had been produced in sod killed by herbicides. Weeds that are resistant to the herbicide may also present special problems.

3. Plow-down applications of fertilizer are impossible with zero tillage. Fertilizer must be spread before corn is planted or added in the row at planting time.

4. Soil type and management of the preceding sod crop may limit the use of zero tillage. Soil compaction by grazing animals, for example, may be a problem. The practice has not been tested in extensive field trials.

In the Virginia experiments, tillage operations were completely eliminated. The corn was hand-planted, in orchardgrass sod, in holes made with a small soil sampling tube. The sod had been killed 5 weeks earlier by spraying with 4 pounds (active ingredient) of atrazine per acre. The plots were fertilized with 1,000 pounds of 10-10-10 per acre, broadcast after planting.

In the New York experiments, the corn was planted in narrow strips cut in the sod by a conventional corn planter, following a good alfalfa-grass crop. The scientists killed the sod 4 to 6 weeks before planting the corn by spraying a mixture of 3 pounds of atrazine and 2 pounds of aminotriazole per acre. The plots were fertilized with 1,000 pounds of 10-10-10 per acre. Eighty percent of the fertilizer was applied as a topdressing before planting, and 20 percent was applied as a topdressing before Planting, and 20 percent was applied in bands with a conventional seeder at planting time.

Defective flues and heating systems head the list of causes of home fires. Farm safety specialists suggest you check your home heating plant frequently and make any needed corrections promptly.

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- Pennsylvania Red Clover
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* Alfalfa & Red Clover available Pre-inoculated

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Start 1963 right with Florin Farms

H & N LEGHORNS

Day Old Pullet Chicks

and Started Pullets

(10 to 20 weeks)

1963 H & N "Nick Chicks" are improved models of the H & N "Nick Chicks" which earned an award* for highest income ($3.12 per hen housed) *USDA summary report ARS 44-79-2. Order today. Write, or call by telephone - 653-9891.

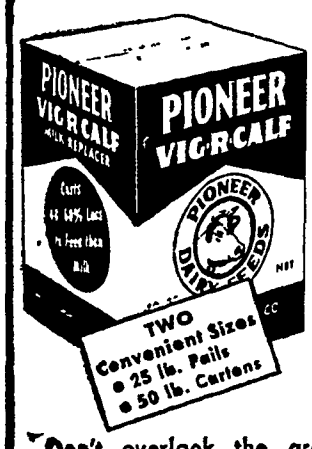
FLORIN FARMS, INC.

Mount Joy, Pa. RFD #1, Box L-176

PIONEER VIG-R-CALF

Costs 40-60% Less to Feed Than Milk!

PIONEER VIG-R-CALF Milk Replacer



SAVES MILK... 50 lb. size saves 4 cans milk in 4 weeks.

EASY TO FEED... Just mix with warm water... STAYS MIXED!

INCREASES GROWTH . . . Calves average up to 2 lbs. per day gain in growth!

CONTROLS SCOURS . . . Scientific blending of quality ingredients and antibiotics helps you control scours!

SAVES MONEY . . . Costs 40-60% less to feed than milk!

Don't overlook the growth, health and money-saving benefits offered by VIG-R-CALF as a milk replacer for your calves. VIG-R-CALF is simple to prepare, easy to feed and grows calves faster for less. See us today for complete details on the PIONEER VIG-R-CALF Milk Replacer Program.

Joseph M. Good & Sons

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Meet your Hoffman SEED MAN...

- HE is your neighbor and friend.
- HE is interested in your crop problems.
- HE can help you grow better paying crops.
- HE knows what seed varieties produce best in your area.
- HE can tell you about all the latest and newest seed varieties.
- HE will get your seed to you, when you want it.
- HE is anxious and ready to serve you.

Hoffman FARM SEEDS

ALFALFA • CLOVER • OATS • PASTURE and...

FUNK'S G HYBRID

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A. H. HOFFMAN SEEDS, INC., LANDISVILLE, PENNA.

Serving farmers with finest quality seeds since 1899

CHECKERBOARD

service bulletin

t up to TON more milk per ow...

with PURINA COW CHOW D

dairy cows are producing k than ever before. And a ilking ration, Cow Chow D, is many of them make up to a

e of quality ingredients is the behind the high efficiency of Cow Chow D.

's Research herd of Holsteins uernseys has been giving nutri- factual information on Purina Dairy Rations for over 30 years. This milking string proved the value of Cow Chow D by producing an average of 2067 pounds more milk per cow over that produced on a regular 16% milking ration.

Put Purina Research to work on your farm by feeding Cow Chow D. Chances are, like other Northeastern dairymen, you'll find this ration will help your cows make more milk . . . and more profit.

ou Know . . . Sows Produce allons Of Milk Each Year

ow is a factory — a "pig factory" — e needs help to produce to capacity.

e Purina Research Farm on the Purina rogram, sows each year produce more gallons of milk; wean 18 pigs; and their own bodies. These are mighty

w Chow — fed with your grain — and researched especially for these et Sow Chow at our store with the ard Sign.

T CRD IN DAY-OLD CHICKS

you can help knock out costly CRD in- day-old chicks with Purina Tylan Soluble. uble contains tylosin, a new, fast-acting hat cuts down the most common cause of by chicks.

r chicks first arrive, add this powerful to their drinking water. We can supply Purina Tylan Soluble in economical 100- gram packets.

RD with new Purina Tylan Soluble in chick ter.

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Warren Sickman
Pequea

John J. Hess
Kinzers - Vintage

● For The Farm Wife

(Continued from Page 15)

- ¼ cup boiling water
- 1 egg
- 1 cup sifted flour
- ½ teaspoon baking powder
- ½ teaspoon baking soda
- ¼ teaspoon salt
- ¼ teaspoon ground cloves
- ½ teaspoon ginger
- 2 egg whites
- ¼ cup sugar
- 1 cup flaked or shredded coconut

Measure whole bran cereal, molasses, shortening and boil-water into mixing bowl; add egg and beat well. Let stand about 5 minutes. Sift together flour, baking powder, soda, salt and spices. Add to whole bran cereal mixture, stirring only until combined. Spread in greased 8 x 8-inch baking pan. Bake in moderate oven (350 degrees) about 25 minutes.

Beat egg whites until frothy. Add sugar gradually, beating until stiff and glossy. Spread over warm gingerbread; sprinkle with coconut. Return cake to oven and bake an additional 10 minutes, or until coconut browns. Cut into squares to serve.

DON'T PLAN TO FREEZE EXTRA GIFT CHEESE

Don't expect to hoard those gift cheese packages by storing them in the freezer. You'll be disappointed if you try to freeze brick, cheddar, swiss, edam and other such cheeses. This type of cheese changes in texture during freezing and you'll have a mealy cheese that won't slice nicely or be pleasant to your palate. Since there probably is little change in flavor you can combine cheese with other foods and they'll freeze satisfactorily.

Cheese may be stored for many weeks in the refrigerator if it is tightly wrapped so air can't reach the surface.

The breakdown of texture of cheese during freezing can do you a service when you plan to make a cheese cake. You can freeze the cottage cheese ahead of time. When you take it from the freezer the curd is broken down and it crumbles without your having to sieve it.

Cream cheese, sour cream and whipping cream will go into your freezer. Leftover dips made with either the sour cream or cream cheese base can be frozen to reuse. You may have to remix them with a little milk before serving.

LEMON MUSTARD FRANKETTES

- 1 pound frankfurters (8 to 10)
- ¼ cup fresh lemon juice
- ¼ cup salad oil
- ½ teaspoon salt
- ¼ teaspoon pepper
- 2 teaspoons prepared mustard
- 1 teaspoon sugar
- 2 tablespoons flour
- ¾ cup water
- ½ cup sweet pickle relish

Cut frankfurters in 1-inch pieces. In saucepan, combine lemon juice, salad oil, salt, pepper, prepared mustard and sugar. Bring to a boil. Pour over frankfurters; let stand one hour. Drain mustard sauce into saucepan. Blend flour into water; stir into sauce. Simmer until thickened, 10 to 12 minutes, stirring constantly. Add sweet pickle relish; simmer 1 minute longer. Add frankfurters, heat. Serve hot from chafing dish on wooden picks. Makes about 15 to 20 servings.

NOW! SAVE 6% on any new OLIVER

EARLY BUYER'S BONUS PLAN PAYS 6% INTEREST* IN CASH ON FULL PURCHASE PRICE

No cash needed. Your trade-in may cover the down payment. And, Oliver will also pay 6% on the balance you finance.* See the big line-up of new Oliver equipment. See how much you can save by trading now!

*Per annum rate from purchase until use date on trade-in, cash payment and qualified finance program.

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Get a better deal on better machinery.

N. G. Hershey & Son
Manheim, R. D. 1

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Ephrata, R. D. 2

Chas J. McComsey & Sons
Hickory Hill, Pa.

BEST FOOD BUYS

Food To Be Plentiful In 1963

Americans will continue to be the best fed people in the world in 1963. While food supplies will be a little larger in 1963 than they were in 1962, there will be approximately 1.6 percent more people to feed. Consequently, the amount of food available for each consumer will be about equal to that which was consumed last year, reports Tom Piper, Penn State Extension Marketing Agent.

Larger beef supplies should provide about 1 pound more per person this year than last. But some increase is also expected in demand and retail prices may run about the same or slightly higher than in 1962. Wholesale beef prices have already dropped from recent high marks and home freezing advantage will be possible very soon.

More pork on the market this year may lower retail prices a little below 1962 levels. The seasonal marketing peak has passed now, signaling a gradual price rise until the next increase in marketings. Stocks of frozen turkeys are smaller than a year ago and prices will likely be higher during the first half of the New Year.

Despite the usual seasonal drop, egg prices may average higher from January to April than in the same period of 1962.

Most fresh vegetables quote higher, as expected, at retail following the Florida freeze and heavy rains in major Western growing areas. About 60 days are needed before Florida vegetable growers will be able to ship anything like normal volume to market However larger carryover stocks and a lager pack of canned vegetables will mean average to slightly lower prices for canned vegetables into mid-1963.

Supplies of citrus fruit have been reduced by the recent freeze damage but supplies of apples, pears, grapes and bananas are ample to satisfy the fresh fruit demand. The Florida strawberry crop has received a severe setback, but this will be one of the first crops to recover from the freeze. There should be berries in three or four weeks, provided there are no more frosts.

● Have You Heard?

(Continued from Page 15)

using, and set the table for a dry run in advance of the meal. When you do will know if the ta balanced, if there's a centerpiece and you can use, and and serving plates vide a colorful, pearance.

SAVE with our WINTER DISCOUNT

Winter Discount Fertilizer Will Not Be Delivered Until February

Contact Us For Prices and More Information

Ph. 392-4963

ORGANIC PLANT FOOD CO.

Grofftown Rd., Lancaster

It pays to buy from Reist

9 ALFALFAS to choose from

10 CLOVERS to choose from

INOCULATED BEFORE DELIVERY - FREE

REIST SEED COMPANY

Mount Joy, Pa.

CAMERON LEGHORNS WIN

1961-62 PA. RANDOM SAMPLE TEST

We're glad we won, but it takes a lot of luck to beat out 47 other laying strains in any single test. But IT TAKES GOOD BREEDING to win a three-year high income award. Not just once . . . but twice! Of this we are especially proud.

Cameron Leghorns Are FIRST and ONLY layer chicks ever to earn a second three-year award in the history of the big, highly competitive Pennsylvania Random Test.

They EARN MORE! They COST LESS!

CONSISTENCY PLUS — No wonder some of the finest hatcherymen all across the nation are switching to Cameron-bred layers for their customers. We of the Keener Poultry farm are happy to announce our associate Hatchery with the Cameron Breed Leghorn Layers.

KEENER POULTRY FARM

Phone 367-3246 R. D. #1, Elizabethtown, Pa.

Attention Farmers!!

OUR ANNUAL

WINTER DISCOUNT RATES

ARE NOW ON

SAVE 10% ON ALL REPAIR JOBS

AMOUNTING TO $25.00 OR OVER WHEN PAID CASH ON DELIVERY

THIS OFFER GOOD TILL JANUARY 31st, 1963

N. G. Myers & Son Farm Service

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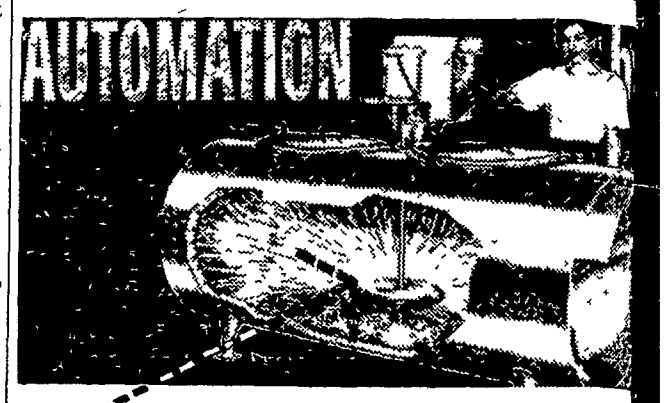

TORNADO in Milk Tank CUTS CLEA

The girl above, with a touch of her fingers, controls a tornado . . . an automatic, *cleansing* tornado in a farm milk tank. Simply turning a control knob starts Zero's Spatter-Spray washing up for you. This exciting new labor-saver is attracting national attention.

Exactly the same design features that have always made Zero's round vacuum tank easier to *brush* clean make it possible today to wash *automatically*. It's a logical development of Zero's Super Strainer, direct cow-to-tank hook-up, and other Zero labor-savers.

Mechanically, it's s... speed motor turns th... speed during cooling, a... butterfat testing. Wh... empty the agitator spin... to wash, rinse and sani...

Zero offers you a t... Send post card today ... formation.

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Quality Feeds at Low Cost...

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Call Mt. Joy 653-2411 Today!

WOLGEMUTH BROS., IN...

Florin, Penna.

k

from Page 13)

king whatever the

believe it is the tion that is keeping ces low. There is eat a surplus. If war situtlon, I be- would soon be a re production. ike we are going ther good year.

T HEBERLEIN
of Voc. Agr.

Agriculture con- ve a place in the oys.
al opportunities re becomes more s the need for

HERBERT HEBERLEIN

trained men in all fields increases. We need trained men on the farm as much as in any other field, and boy can get this training and develop interests in the Vocational Agriculture program.

There will be very little change in our program during the next year because we are in a predominantly agricultural area. In some areas that are changing from predominantly agricultural to suburban, there will have to be some changes in the program to meet the changing needs.

STANLEY MUSSELMAN
Lancaster County
National Bank

Records we have here at the bank indicate that net farm income in 1963 will be very close to 1962.

Increased capital needs of farmers' day to day operations will require larger loans. Some of the smaller banks' loaning limits make it difficult to meet the needs of the larger farmers.

STANLEY MUSSELMAN

As this capital requirement increasees, the problem of setting up a financial program becomes more difficult for small, inefficient farms.

The weather of the past year has caused low output per farm, and this can cause some trouble as far as meeting credit requirements.

As the squeeze on farm profits continues, it is imperiative that the farmer manages his credit on a yearly basis He should consider credit as he considers any other enterprize on his farm and arrange for his credit needs as far in advance as possible. Credit is more difficult to arrange on the spur of the moment than when it is planned on a yearly basis.

Park Ranck Holstein Herd Has High Average In DHIA

The 26 registered Holsteins in the herd of Paike H Ranck had the highest monthly butterfat average in the Red Rose Dairy Herd Improvement Association during the month of November.

The monthly newsletter, released this week showed that the Ranck herd had an average of 63 pounds of butterfat in 1,562 pounds of milk with a 4.0 per cent test.

Second in butterfat average was the 33 registered Holstein herd of Christian K. Lapp, Gap R2 The herd had 62 pounds of butterfat per cow in 1,373 pounds of milk with a 4 5 per cent test

The high 305 day lactation record completed in the month was produced by a registered Holstein cow in the herd of Harry S Aungst, Marietta R1 Lady produced 833 pounds of fat, 22,232 pounds of milk, and had a 3 7 per cent test.

Another registered Holstein, from the herd at Conoy Farms, Bainbridge R1, had the second highest lactation record completed during the month She made 18 885 pounds of milk with a 4 3 per cent test for 806 pounds of butterfat.

Robert C. Grofff, Quarryville R3, had a Holstein cow with 800 pounds of butterfat in 19,828 pounds of milk with a 4 0 per cent test

Other cows finishing lactations with over 750 pounds of fat were in the herds of J Mowery Frey, Jr, Robert A. Breneman, Christ K Lapp and Son, Furiy Frey, and Edwin J Landis Fifteen other cows in the association completed over 700 pound lactation records during the month.

Following the Ranck and Lapp herds in average production were the herds of Paul B. Zimmerman with 60 pounds per cow, Martin Bomberger with 58 pounds and with 57 pounds per cow were the herds of Clair K. Griffith and Elam P. Bollinger Eli M. Kauffman and A. H and J K Risser milked an average of 56 pounds from their herds, and Elam K Beiler and David H Breckbill each had averages of 55 pounds of butterfat. Thirteen other herds had 50 or more pounds per cow.

If a new poultry range is to be used this spring, move and locate all cleaned equipment during the winter, suggest Penn State extension poultry specialists If the old range is used again, move the shelters, clean the areas, and return shelters to the same places.

---

122 million units of McGuffey Readers were sold between 1836 and 1857, making it an all time best seller.

ANNUAL

ublic Sale

tors, Farm Machinery
and Hardware
& Used Appliances

rday, January 26, 1963
AT 10:00 A.M.

he D. L. Diem Showroom situated in the of Lititz at the corner of East Lincoln Ave., Cedar St.

0 TRACTORS

s 400, 300, 350, 240, 350D, "H", "M", "A" Super A, T-4, 460, Model "C" Cub with llis Chalmers WD; Oliver OC6 with loader, with backhoe and loader and numerous ther makes.

APPLIANCE SALE
STARTS AT 12 NOON

ailer Load of Brand Name Appliances
REEZERS - REFRIGERATORS
WASHERS - DRYERS

m Machinery
nd Equipment

01 Mc Combine with 2 row corn head, 10 ead with Hume reel. Model 280 NH Baler; H Baler; Crop Dryers; NH 611 Harvester; rvester; Mc 15 Harvester 6 knife; Mc 15 knife; Finco dryer; Mc hay crusher; Mc NH mower; Heavy duty offset disc; 30 Mc ockshutt PTO spreader; Templeton PTO liquid spreader; NI 19 spreader; NI 12A Heavy duty disc; grain drill; Mc 311 trip Mc 411 trip beam plow; 2 MH corn pickw mounted corn picker; Jamesway silo e new; IH 12½ KW generator; SKW gen- foot lime drill; snow plows; grader bladlevators; NH 3 point rake; Ferguson Roto- hopper-blower; Papec rubber belt table 16-7 grain drill; 33 A loaders; 34 Mc baders; new and used wagon running gears.

OTHER ITEMS TOO NUMEROUS TO MENTION

TION FARMERS AND DEALERS:

ur equipment for this sale. Day be- possible.

me Early and Plan To Stay Late!
Terms by

D. L. Diem & Sons
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PA. YORKSHIRE CLUB
Offers For Sale At Auction
40 Reg. Bred Gilts
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Consigned by
Breeders of Pennsylvania
Eligible to ship anywhere
At the Forty-Seventh
PENNA. FARM SHOW
Harrisburg, Pennsylvania
JANUARY 7-11 inclusive
Show—Tuesday, January 8th, 1:00 P.M.
Sale—Wednesday, January 9th, 10:00 A.M.
For catalog write:
RENO H. THOMAS, Pres.
Brooks End Farm
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Leacock Yorkshire Farm
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EXTRA SALE
Paul Z. Martin Farm Equipment
Wednesday, January 23
at 9:30 A.M.
Blue Ball, Pa., Lancaster County
Tractors, implements, equipment, machinery, hardware tools, locust posts, hay and straw.
We sell on commission.
Phone New Holland 354-6671

Livestock Auction Market
EVERY TUESDAY
Starting Promptly at 1:30 p.m.
Starting with bulls, steers, heifers, cows, hogs and calves.
We get top $$ for your Livestock
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VINTAGE, PA.
Frank Dussinger, Manager

New Holland Sales Stables
Horse Sale — Every Monday at 11 A.M.
Fat Hogs & Calves — Every Monday at 2 P.M.
Dairy Cattle — Every Wednesday at 12:30
Beef Cattle and Calves — Every Thursday at 12:30
JOHN H. GINGRICH, Mgr.
Ph. New Holland 354-2194 **New Holland, Pa.**

HERD RECORDS TELL SUCCESS STORY

MILK PRODUCTION UP 1387 lbs.

BUTTERFAT UP 47 lbs.

LLOYD RANCK HOLSTEIN HERD SHOWS STEADY IMPROVEMENT!

"Herd Averages"

Year	Milk Production	Butterfat
1959	12,197 lbs.	465 2 lbs.
1960	12,839 lbs.	503 0 lbs.
1961	13,263 lbs.	510.0 lbs.
1962	14,650 lbs.	557.4 lbs.

"Individual Performances"
Comparison of 1961 & 1962
305 Day Lactation Period

MILK PRODUCTION

Name	1961	1962	Increase
Gu	10,473	12,925	+2,452
Peny	12,077	13,709	+1,632
Gal	13,532	15,986	+2,454
Boom	15,349	18,248	+2,888
Bess	13,508	21,767	+8,259

BUTTERFAT

Name	1961	1962	Increase
Gu	385	458	+ 73
Peny	432	563	+131
Gal	531	645	+114
Boom	581	685	+104
Bess	512	824	+312

LLOYD RANCK is pleased . . . .

. . . with the steady improvement of both Milk Production and Butterfat. Careful breeding, accurate records and up-to-date management practices are paying off for him. Foregoing any change in the present production, the herd average this year will exceed 15,000 lbs. of milk.

Lloyd is a strong supporter of the Farm Bureau COWculator (Minature electronic computer that takes guesswork out of feeding) and Farm Bureau's now famous DARI-PAK PELLETS. The COWculator has helped him feed more efficiently — treating each cow as an individual. DARI-PAK PELLETS, in addition to their outstanding milkmaking quality, meter accurately and quickly in Lloyd's milking parlor. Quick clean-up is assured because they are palatable.

LLOYD and RUTH RANCK proudly display DARI-PAK PELLETS and a sample of the QUALITY MILK they are producing.

We at FARM BUREAU are . . . .

. . . proud of the records accomplished by Lloyd and Ruth. They are milking a fine herd of "34" Holsteins. Many years of careful selection, breeding and a lot of "pencil pushing" preceded the success that is now enjoyed by the Ranck's. An inspection of this modern, efficient and immaculate dairy operation tells the management story much better than we are able.

We are also proud of the part Farm Bureau's DARI-PAK played in helping accomplish another outstanding record. Here is a dairy feed that is carefully balanced with the proper milkmaking nutrients — and at a price that you can afford to pay.

LANC. COUNTY SERVICES FARM... & HOME SUPPLIES FARM BUREAU

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